This book is an overview of the ICPS program. Details of each presentation, including posters and abstracts, are available in the mobile app ("ICPS 2015") and online program.

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Dr. Anna Bartel, Clinical Psychology, Faculty of Social and Behavioural Sciences, University of Amsterdam

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www.icps-2015.org/app

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- Organize your schedule
- Find speakers
- Locate Exhibitors
- Follow conversations on Twitter
- View Venue Maps
- Get ICPS alerts
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Now Available From Annual Reviews:

**Annual Review of Clinical Psychology**
clinpsy.annualreviews.org • Volume 10 • March 2014
Co-Editors: **Tyrone D. Cannon, Yale University**
**Thomas Widiger, University of Kentucky**
The Annual Review of Clinical Psychology, in publication since 2005, provides comprehensive reviews of significant developments in the fields of Clinical Psychology and Psychiatry. The journal covers research, theory, and the application of psychological principles to address recognized disorders, including schizophrenia, mood, anxiety, childhood, substance use, and cognitive and personality disorders. Articles also address broader issues cross-cutting the field, such as diagnosis, treatment, social policy, and cross-cultural and legal issues.

**Annual Review of Organizational Psychology and Organizational Behavior**
orgpsych.annualreviews.org • Volume 1 • March 2014
Editor: **Frederick P. Morgeson, The Eli Broad College of Business, Michigan State University**
The Annual Review of Organizational Psychology and Organizational Behavior is devoted to publishing reviews of the industrial and organizational psychology, human resource management, and organizational behavior literature. Topics for review include motivation, selection, teams, training and development, leadership, job performance, strategic HR, cross-cultural issues, work attitudes, entrepreneurship, affect and emotion, organizational change and development, gender and diversity, statistics and research methodologies, and other emerging topics.

Complimentary online access to the first volume will be available until March 2015.

**Annual Review of Psychology**
psych.annualreviews.org • Volume 65 • January 2014
Editor: **Susan T. Fiske, Princeton University**
The Annual Review of Psychology, in publication since 1950, covers the significant developments in the field of Psychology, including biological bases of behavior, sensation and perception, cognitive processes, animal learning and behavior, human development, psychopathology, clinical and counseling psychology, social psychology, personality, environmental psychology, and community psychology.

Access these and all Annual Reviews journals via your institution at www.annualreviews.org
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INTEGRATIVE SCIENCE SYMPOSIA

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Solutions to our most pressing scientific questions come from cross-cutting efforts in which investigators deploy diverse research methods. ICPS showcases these efforts in thematic Integrative Science Symposia, which are linked with Cutting-Edge Methodological Workshops that provide scientific skill-building opportunities for ICPS attendees.

SPECIAL PROGRAM

Roundtable Discussion 50
Psychological Science in Economically Underdeveloped Communities and Nations

DAILY SCHEDULE

Thursday, 12 March
Opening ICPS plenary programs begin at 16:00 (4:00 PM)

Friday, 13 March

Saturday, 14 March

EXHIBITORS

Exhibitors 105

Pre-Conference

TEACHING INSTITUTE

Teaching Integrative Psychological Science 109
9:00 – 15:15 (9:00 AM – 3:15 PM)
Sponsored by the Association for Psychological Science (APS) and the Society for the Teaching of Psychology (STP).

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Note: This book is an overview of the ICPS program. It is a companion to the mobile app (“ICPS 2015” in the app store) and online program (www.icps-2015.org/program), where you will find the full details of each presentation, including posters and abstracts.

UNLESS OTHERWISE NOTED, PROGRAMS AND EVENTS OCCUR IN THE BEURS VAN BERLAGE, DAMRAK 243, 1012 ZJ AMSTERDAM

SELECTED PROGRAMS OCCUR IN THE NH GRAND HOTEL KRASNAPOLSKY, DAM 9, 1012 JS, AMSTERDAM

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
THANK YOU TO OUR ICPS PARTNERS AND EXHIBITORS
CONTENTS (continued)

METHODOLOGICAL WORKSHOPS

A central part of the mission of the International Convention of Psychological Science (ICPS) is to promote skill-building in integrative psychological science. The program includes workshops by some of the field’s leading experts on various cutting-edge methodologies. There is no additional charge for these workshops; they are included with ICPS registration. For Integrative Science Symposia links with workshops, see page 16.

ICPS Methodological Workshops sponsored by SAGE 50 years

Bayesian Hypothesis Testing Using JASP
Friday, 13 March, 11:00 – 12:20 (11:00 AM – 12:20 PM)
Veilingzaal

  Eric-Jan Wagenmakers, University of Amsterdam, The Netherlands
  Jonathon Love, University of Amsterdam, The Netherlands
  Richard D. Morey, Cardiff University, United Kingdom

Feeling Better Without Knowing Why: Implicit Processes in Emotion Regulation
Saturday, 14 March, 11:00 – 12:20 (11:00 AM - 12:20 PM)
Berlagezaal

  Sander L. Koole, Vrije Universiteit Amsterdam, The Netherlands

Ethical, Legal and Societal Issues in Neurobehavioral Science
Friday, 13 March, 11:00 – 12:20 (11:00 AM – 12:20 PM)
Berlagezaal

  Martha J. Farah, University of Pennsylvania, USA

Using Implicit Measures
Friday, 13 March, 11:00 – 12:20 (11:00 AM – 12:20 PM)
NH Grand Krasnapolsky Hotel – St. John’s Room 2

  Jan De Houwer, Ghent University, Belgium

The Human Voice: A Promising Approach to Integrative Research on Communication (2 Parts)
Chair: Klaus R. Scherer, University of Geneva, Switzerland
Chair: Anne Maass, Università di Padova, Italy
Jody Kreiman, University of California, Los Angeles, USA
David R. Feinberg, McMaster University, Canada
Pascal Belin, University of Glasgow, Scotland, United Kingdom

  Part 1: Research Perspectives
Saturday, 14 March, 11:00 – 12:20 (11:00 AM - 12:20 PM)
Veilingzaal

  Part 2: Research Method Demonstration and General Discussion
Saturday, 14 March, 12:30 – 13:50 (12:30 PM – 1:50 PM)
Veilingzaal

Qualitative Strategies and Data Sources in Social Science Research
Friday, 13 March, 12:30 – 13:50 (12:30 PM – 1:50 PM)
Veilingzaal

  Jacqueline S. Mattis, University of Michigan, Ann Arbor, USA

Measuring Individual Patient Change in Psychological Treatments
Friday, 13 March, 12:30 – 13:50 (12:30 PM – 1:50 PM)
NH Grand Krasnapolsky Hotel – St. John’s Room 2

  Cynthia Fu, University of East London, United Kingdom
  Wolfgang Lutz, University of Trier, Germany

Alternative Methods to Reveal the Role of Embodied Perceptual and Motor Systems in Language Processing
Saturday, 14 March, 12:30 – 13:50 (12:30 PM – 1:50 PM)
Berlagezaal

  Benjamin K. Bergen, University of California, San Diego, USA

Mindfulness Meditation: Mechanism and Application
Saturday, 14 March, 12:30 – 13:50 (12:30 PM – 1:50 PM)

  Yi-Yuan Tang, Texas Tech University, USA

Measures of Executive Functioning
Friday, 13 March, 16:30 – 17:50 (4:30 PM – 5:50 PM)
Graanbeurszaal

  Philip D. Zelazo, University of Minnesota, USA

Analyzing Intensive Longitudinal Data
Saturday, 14 March, 16:30 – 17:50 (4:30 PM – 5:50 PM)

  Niall P. Bolger, Columbia University, USA

Big Data From Social Media
Friday, 13 March, 16:30 – 17:50 (4:30 PM – 5:50 PM)
Veilingzaal

  Aleksandr B. Kogan, University of Cambridge, United Kingdom

Dynamical Networks
Saturday, 14 March, 16:30 – 17:50 (4:30 PM – 5:50 PM)
Veilingzaal

  Denny Borsboom, University of Amsterdam, The Netherlands

Analyzing Neural Time Series Data: A Broad and Critical (and Admittedly Biased) Overview
Saturday, 14 March, 11:00 – 12:20 (11:00 AM-12:20 PM)
NH Grand Krasnapolsky Hotel – St. John’s Room 2

  Michael X. Cohen, University of Amsterdam, The Netherlands

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
INITIATIVE FOR INTEGRATIVE PSYCHOLOGICAL SCIENCE
STEERING COMMITTEE

Walter Mischel (Co-Chair)
Columbia University, USA

Gün R. Semin (Co-Chair)
ISPA – Instituto Universitário, Portugal; Koç University, Turkey; Utrecht University, The Netherlands

Daniel Cervone
University of Illinois at Chicago, USA

Kenneth Hugdahl
University of Bergen, Norway

Annette D. Karmiloff-Smith
Birkbeck, University of London, United Kingdom

Alan G. Kraut
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Sir Michael L. Rutter
King’s College, London, United Kingdom

Klaus R. Scherer
University of Geneva, Switzerland

Tania Singer
Max Planck Institute for Human Cognitive and Brain Sciences, Germany

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
On behalf of the Steering Committee for the Initiative for Integrative Psychological Science, it is our pleasure to welcome you to Amsterdam for the inaugural International Convention of Psychological Science (ICPS).

Increasingly the excitement in psychological science is in research that spans disciplinary boundaries and that combines different levels of analysis. But seizing the opportunities and meeting the challenges presented by this changing scientific landscape requires a global effort. Several years ago, the Association for Psychological Science (APS) and leaders of pan-European organizations came together to discuss ways to surmount disciplinary and geographical boundaries that can impede scientific progress.

Out of those discussions came initiatives that quickly brought our science together in new ways: the Postdoc Exchange, connecting postdoc programs and strong candidates around the world; and the Global Observer, an e-newsletter highlighting the field’s boundary-crossing research activities. As our efforts grew, several societies – including APS, the European Society of Cognitive Psychology, the European Association of Social Psychology, the European Association for Developmental Psychology, the European Association of Personality Psychology, and the Federation of European Societies of Neuropsychology – cosponsored integrative symposia at meetings across Europe. These events featured some of the world’s most distinguished scientists presenting their research in such areas as neurocognitive development, epigenetics, the future of embodiment, and good data practices and replicability. The success of these programs gave us the confidence to propose a dedicated international meeting focused on integrative science in order to highlight research that is already transcending boundaries, and to encourage the development of new approaches that foster the integrative enterprise.

ICPS is a first-of-its-kind program, organized around a core of Integrative Science Symposia (ISS) featuring distinguished researchers exploring broad questions from a variety of disciplinary perspectives. These symposia are paired with cross-cutting workshops that examine the methodologies behind the research. This innovative structure provides an enriching scientific and collaborative environment for all ICPS attendees regardless of disciplinary background; it holds particular promise for advancing the integrative training of our students.

This convention would not have been possible without the dedicated work of the ICPS Program Committee. Many thanks to co-chairs Daniel P. Cervone (University of Illinois at Chicago, USA) and Arnaud Rey (CNRS & Aix-Marseille University, France) and the members of the committee: Terry K. Au (University of Hong Kong,), Michael J. Frank (Brown University, USA), Eva Gilboa-Schechtman (Bar-Ilan University, Israel), and Ellen Hamaker (Utrecht University, The Netherlands). We would also like to thank APS for organizing this meeting and for supporting integrative science more broadly.

Finally, we would like to thank all who are attending this inaugural convention. Your presence here signals a recognition of the importance of crossing disciplinary and geographical boundaries in advancing science and its benefits to society.

Wishing you an enjoyable and productive convention,

Walter Mischel (Co-Chair)
Columbia University, USA

Gün R. Semin (Co-Chair)
ISPA – Instituto Universitário, Portugal;
Koç University, Turkey; Utrecht University,
The Netherlands

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
### CONNECT WITH COLLEAGUES

ICPS registration includes networking opportunities during coffee breaks, lunches, and receptions.

#### THURSDAY, 12 MARCH

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<td>Coffee Break</td>
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<td>ICPS Exhibit Hall-Grote Zaal</td>
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<td>Opening Reception</td>
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<td>Friday Night Reception</td>
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#### SATURDAY, 14 MARCH

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For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
ICPS PROGRAM COMMITTEE

On behalf of the ICPS Program Committee, we welcome you to the inaugural International Convention of Psychological Science.

Planning for ICPS was ambitious, yet reality has vastly exceeded expectations. The global psychological science community submitted more than 1,500 ICPS presentation proposals (symposia and posters). Scientists from 66 nations are represented in the proceedings. This overwhelmingly positive response to an inaugural event speaks powerfully to the strength of our discipline.

As you will see in the days ahead, our convention is unique in a number of ways. Two are its Integrative Science Symposia (ISSs) and Workshops. Each of 10 Integrative Science Symposia explores a major scientific topic in a cross-cutting, interdisciplinary manner. Investigators from not only psychology, but also neuroscience, genetics, anthropology, linguistics, and related fields bring diverse methods to bear on shared scientific concerns. ICPS Workshops are conceptually linked to the ISSs. The workshops thus enable attendees to learn cutting-edge research methods that yielded the findings presented in the symposia.

ICPS programming also is highlighted by stellar keynote addresses. Presentations by Stanislas Dehaene, Terrie E. Moffitt, and George Lakoff cap off our three convention days.

These events combine with the extraordinarily strong and diverse scientific advances represented in our many symposia and poster sessions. These efforts by you, our presenters and convention attendees, provide the intellectual energy that powers this inaugural convention and assures its success.

Best wishes for a fruitful and memorable convention.

Daniel Cervone (Co-Chair)
University of Illinois at Chicago, USA

Arnaud Rey (Co-Chair)
CNRS & Aix-Marseille University, France

Michael J. Frank
Brown University, USA

Eva Gilboa-Schechtman
Bar-Ilan University, Israel

Ellen Hamaker
Utrecht University, The Netherlands

For posters and full program details, use the ICPS app (search for "ICPS 2015" in the app store) or visit www.icps-2015/program.
ICPS 2015 is using the Open Science Framework as a poster and slide repository. **Upload your poster** to make it citable and increase the potential impact of your work!

It's as easy as sending an email:

Email your posters to icps2015-poster@osf.io
Email your talks to icps2015-talk@osf.io

The format of this email must be as follows:

**Subject:** Presentation Title
**Message Body:** Presentation Abstract (If Any)
**Attachment:** Your presentation file (PDF preferred)

Find all of the presentations at: www.osf.io/view/icps2015
GENERAL INFORMATION

Venues

Program activities for the inaugural International Convention of Psychological Science (ICPS) will take place at the Beurs van Berlage and the NH Grand Hotel Krasnapolosky. Maps of both venues can be found at the back of this program and in the “ICPS 2015” mobile app.

Unless otherwise noted, programs are held in the Beurs van Berlage.

Beurs van Berlage
Damrak 243
1012 ZJ, Amsterdam, The Netherlands
Phone: +31 20 530 41 41

NH Grand Hotel Krasnapolosky
Dam 9
1012 JS, Amsterdam, The Netherlands
Phone: +31 20 554 9111

Registration

ICPS registration includes all Keynote Addresses, Integrative Science Symposia, workshops, special events, symposia and poster sessions, receptions, and lunches (Friday & Saturday). Separate registration is required for the pre-conference Teaching Institute: “Teaching Integrative Psychological Science.”

Fees

Full Registration:

ICPS: .......................................................... € 415
Teaching Institute: ........................................ € 75
ICPS and Teaching Institute: ................................ € 490

Student Registration:

ICPS: .......................................................... € 250
Teaching Institute: ........................................ € 75
ICPS and Teaching Institute: ................................ € 325

Please Note: Student registration applies up to two years post degree.

Registration Desk Location and Hours

The ICPS Registration Desk is located in the Beursfoyer at the Beurs van Berlage. Attendees should check in at the Registration Desk to receive a program, name badge, and other registration materials. Registration hours are:

Thursday, 12 March
7:30 – 21:00 (7:30 AM – 9:00 PM)

Friday, 13 March
7:30 – 20:30 (7:30 AM – 8:30 PM)

Saturday, 14 March
7:30 – 20:30 (7:30 AM – 8:30 PM)

Hotel Information

DoubleTree by Hilton Hotel Amsterdam Centraal Station
The official ICPS hotel is the DoubleTree by Hilton Hotel Amsterdam Centraal Station, located a short walk from the Beurs van Berlage at:
Oosterdokstraat 4
1011 DK, Amsterdam, The Netherlands
Phone: +31 20 530 08 00

Pre-conference Teaching Institute
Teaching Integrative Psychological Science

The Teaching Institute is sponsored by the Association for Psychological Science (APS) and the Society for the Teaching of Psychology (STP). The day-long program provides insights into teaching integrative psychological science. The Institute includes a poster session and lunch.

See page 109 for the schedule. Please note that the Teaching Institute requires an additional registration fee.

For posters and full program details, use the ICPS app (search for "ICPS 2015" in the app store) or visit www.icps-2015/program.
GENERAL INFORMATION

ICPS Mobile App
With the free “ICPS 2015” mobile app you can search the full ICPS program to create a personalized itinerary. You can search the program by day, subject area, keyword, and speaker name. The mobile app is available for iPhone, iPad, and Android devices. If you don’t have one of those “smart” devices, a web version is available at www.icps-2015.org/app.

Internet Access
APS is pleased to provide meeting attendees with complimentary WiFi throughout the meeting space of the Beurs van Berlage and NH Grand Hotel Krasnapolsky.

At the Beurs van Berlage: Select the “icps2015” and enter the password “amsterdam”

At the NH Grand Krasnapolsky: Select “NH Krasnapolsky” (no password needed)

ICPS Poster Sessions
Please refer to the online program (www.icps-2015.org/program) or the “ICPS 2015” mobile app for the details of each poster session, including abstracts and times. ICPS poster sessions are held in the ICPS Exhibit Hall-Grote Zaal at the Beurs van Berlage.

Poster Check
Posters may be stored at no cost in the poster check station located outside of the ICPS Exhibit Hall-Grote Zaal.

Poster check hours are:

**Thursday, 12 March**
11:30 – 21:00 (11:30 AM – 9:00 PM)

**Friday, 13 March**
8:00 – 20:30 (8:00 AM – 8:30 PM)

**Saturday, 14 March**
8:00 – 20:30 (8:00 AM – 8:30 PM)

Name Badges
Name badges are required for admission to all meeting rooms, exhibit hall, and social events. Non-transferable name badges will only be issued to persons who have registered for ICPS.

ICPS Program
Attendees receive one ICPS printed program. The full program and list of posters is available online at www.icps-2015.org/program and in the “ICPS 2015” mobile app.

Photography & Video Release
As part of your ICPS registration, APS reserves the right to use professional photographs and video taken during ICPS and the pre-conference Teaching Institute for future marketing purposes.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.

Methodological Workshops
A central part of the mission of ICPS is to promote skill-building in integrative psychological science. The program includes workshops by some of the field’s leading experts on various cutting-edge methodologies. There is no additional charge for these workshops; they are included with ICPS registration.

See page 16 for Integrative Science Symposia and linked workshops. ICPS Methodological Workshops are sponsored by

SAGE

Accessibility/Accommodations
APS is committed to ensuring that ICPS is fully accessible to all persons. If you have a specific accessibility or dietary requirement, please contact Yasmine Kuttab or Jennifer Alexander at the ICPS Registration Desk, located in the lobby of the Beurs van Berlage, and every effort will be made to accommodate your request. All venues are fully equipped to accommodate special needs.

Exhibit Hall
Attendees are encouraged to visit the ICPS Exhibit Hall located in Grote Zaal in the Beurs van Berlage. The exhibit hall hours are:

**Thursday, 12 March**
18:00 – 19:00 (6:00 PM – 7:00 PM)
20:30 – 21:30 (8:30 PM – 9:30 PM)

**Friday, 13 March**
8:00 – 19:00 (8:00 AM – 7:00 PM)
20:00 – 21:30 (8:00 PM – 9:30 PM)

**Saturday, 14 March**
8:00 – 19:00 (8:00 AM – 7:00 PM)
20:00 – 21:30 (8:00 PM – 9:30 PM)

For more information about exhibits, see page 105. All ICPS poster sessions are held in the exhibit hall. See page XX for poster session hours.

EVENTS AREA
Be the first to see world premieres of “Inside the Psychologists’ Studio” interviews, replays of Keynote Addresses, learn about funding opportunities, and enjoy daily special events in the ICPS Events Area located in Grote-Zaal.

For Events Area programming, see page 15.

Smoking Policy
Smoking is prohibited in all public buildings in The Netherlands. Some venues may offer designated smoking areas.
EVENTS AREA SCHEDULE
ICPS Exhibit Hall-Grote Zaal: Events Area

Friday, 13 March

**Special Event**
9:30 – 10:50 (9:30 AM – 10:50 AM)

**European Research Council: Funding Opportunities**
CHAIR: Núria Sebastián Gallés
Vice-President of the ERC Scientific Council, ERC AdG Grantee, and Universitat Pompeu Fabra, Barcelona, Spain

**SPEAKERS:**
- Axel N. Cleeremans
  ERC Advanced Grant holder, Université Libre de Bruxelles, Belgium
- Beatrice de Gelder
  ERC Advanced Grant holder, Universiteit Maastricht, The Netherlands
- Sander L. Koole
  ERC Starting Grant holder, Vrije Universiteit Amsterdam, The Netherlands
- Pilar Lacruz
  European Research Council Executive Agency, Belgium
- Klaus R. Scherer
  ERC Advanced Grant holder, University of Geneva, Switzerland
- Eric-Jan Wagenmakers
  ERC Starting Grant holder, Universiteit van Amsterdam, The Netherlands

**Encore!**
11:30 – 12:30 (11:30 AM – 12:30 PM)

**Sponsored Event**
14:00 – 15:20 (2:00 PM – 3:20 PM)

**Elsevier Author Publishing Workshop**

**PRESENTATIONS:**
- Irene Kanter-Schlifke
  Executive Publisher, Psychology, Elsevier
- Paul A.M. Van Lange
  Editor-in-Chief, Current Opinion in Psychology, Elsevier

**World Premiere!**
15:30 – 16:30 (3:30 PM – 4:30 PM)

**Inside the Psychologist’s Studio: An Interview With Annette D. Karmiloff-Smith**
*Interviewed by BJ Casey*

**Encore!**
16:30 – 17:30 (4:30 PM – 5:30 PM)

**Replay of Stanislas Dehaene’s Keynote Address**

Saturday, 14 March

**World Premiere!**
9:30 – 10:30 (9:00 AM – 10:30 AM)

**Inside the Psychologist’s Studio: An Interview With Claude M. Steele**
*Interviewed by Elizabeth A. Phelps*

**Encore!**
11:30 – 12:30 (11:30 AM – 12:30 PM)

**Replay of Terrie E. Moffitt’s Keynote Address**

**Psi Chi**
14:00 – 15:30 (2:00 PM – 3:30 PM)

**Tips for Enhancing Psychology Education Through Psi Chi, the International Honor Society in Psychology**

**PRESENTATIONS:**
- Jon E. Grahe
  Pacific Lutheran University, USA
- Maria J. Lavooy
  Florida Institute of Technology, USA

**Encore!**
16:30 – 17:30 (4:30 PM – 5:30 PM)

**Replay of Terrie E. Moffitt’s Keynote Address**

**World Premiere!**
18:00 – 19:00 (6:00 PM – 7:00 PM)

**Inside the Psychologist’s Studio: An Interview With Paul Ekman**
*Interviewed by Robert W. Levenson*

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
INTEGRATIVE SCIENCE SYMPOSIA
and linked methodological workshops

Solutions to our most pressing scientific questions come from cross-cutting efforts in which investigators deploy diverse research methods and attack problems at multiple levels of analysis. ICPS showcases these efforts in thematic Integrative Science Symposia featuring leading investigators from not only psychological science, but also neuroscience, genetics, sociology, economics, anthropology, linguistics, and related fields. Each Integrative Science Symposium is paired with Cutting-Edge Methodological Workshops that provide scientific skill-building opportunities for all conference attendees. The next several pages highlight the ISSs and their link to workshops.
SATURDAY, 14 MARCH
11:00 – 12:20 | Berlagezaal
(11:00 AM – 12:20 PM)
Feeling Better Without Knowing Why: Implicit Processes in Emotion Regulation
Sander L. Koole, Department of Social Psychology, Vrije Universiteit Amsterdam, The Netherlands
See page 82 for details.

FRIDAY, 13 MARCH
8:30 – 10:50 | Effectenbeurszaal
(8:30 AM – 10:50 AM)
Religion Past and Present: Evolutionary Origins and Contemporary Functions of Spirituality
CHAIR: Arnaud Rey, CNRS & Aix-Marseille University, France
Pascal R. Boyer, Department of Psychology, Washington University in St. Louis, USA
Jacqueline S. Mattis, Department of Psychology, University of Michigan, Ann Arbor, USA
Vassilis Saroglou, Department of Psychology, Division of Social Psychology, and Centre for Psychology of Religion, Université catholique de Louvain, Belgium
Harvey Whitehouse, Institute of Cognitive and Evolutionary Anthropology University of Oxford, United Kingdom
See page 38 for details.

LINKED WORKSHOP:

FRIDAY, 13 MARCH
12:30 – 13:50 | Veilingzaal
(12:30 PM – 1:50 PM)
Qualitative Strategies and Data Sources in Social Science Research
Jacqueline S. Mattis, Department of Psychology, University of Michigan, Ann Arbor, USA
See page 49 for details.

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For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
LINKED WORKSHOPS:

**The Human Voice: A Promising Approach to Integrative Research on Communication**

CHAIR: **Klaus R. Scherer**, Department of Psychology and Educational Sciences, University of Geneva, Switzerland
CHAIR: **Anne Maass**, Department of Developmental Psychology and Socialisation, Università Di Padova, Italy
**Jody Kreiman**, Voice Perception Laboratory, Department of Head and Neck Surgery, University of California, Los Angeles, USA
**David R. Feinberg**, Voice Research Laboratory, Department of Psychology, Neuroscience, & Behaviour, McMaster University, Canada
**Pascal Belin**, Voice Neurocognition Laboratory, Department of Psychology, University of Glasgow, Scotland, United Kingdom

**SATURDAY, 14 MARCH**

11:00 – 12:20 | Veilingzaal
12:30 – 13:50 | Veilingzaal

**PART 1: RESEARCH PERSPECTIVES**

See page 81 for details.

12:30 – 13:50 | Veilingzaal
(12:30 PM – 1:50 PM)

**PART 2: RESEARCH METHOD DEMONSTRATION AND GENERAL DISCUSSION**

See page 86 for details.

**SATURDAY, 14 MARCH**

8:30 – 10:50 | Effectenbeurszaal
(8:30 AM – 10:50 AM)

**Making Sense: Society, Culture, and Meaning Systems**

CHAIR: **Gün R. Semin**, Faculty of Psychology, ISPA – Instituto Universitário, Portugal; Professor in Psychology, Koç University, Turkey; Utrecht University, The Netherlands
**Benjamin K. Bergen**, Language and Cognition Lab, Department of Cognitive Science, University of California, San Diego, USA
**Hanne De Jaegher**, Department of Logic and Philosophy of Science, University of the Basque Country, San Sebastián, Spain; and Centre for Computational Neuroscience and Robotics and COGS, University of Sussex, Brighton, UK
**Elinor Ochs**, UCLA Center for Language, Interaction, and Culture, University of California, Los Angeles, USA
**Shihui Han**, Cultural and Social Cognitive Neuroscience Laboratory, Peking University, China
**DISCUSSANT: Gün R. Semin**, Faculty of Psychology, ISPA – Instituto Universitário, Portugal; Professor in Psychology, Koç University, Turkey; Utrecht University, The Netherlands

See page 74 for details.

**LINKED WORKSHOPS:**

**FRIDAY, 13 MARCH**

12:30 – 13:50 | Veilingzaal
(12:30 PM – 1:50 PM)

**Qualitative Strategies and Data Sources in Social Science Research**

**Jacqueline S. Mattis**, Department of Psychology, University of Michigan, Ann Arbor, USA

See page 49 for details.

**SATURDAY, 14 MARCH**

12:30 – 13:50 | Berlagezaal
(12:30 PM – 1:50 PM)

**Alternative Methods to Reveal the Role of Embodied Perceptual and Motor Systems in Language Processing**

**Benjamin K. Bergen**, Language and Cognition Lab, Department of Cognitive Science, University of California, San Diego, USA

See page 86 for details.

**SATURDAY, 14 MARCH**

8:30 – 10:50 | Graanbeurszaal
(8:30 AM – 10:50 AM)

**The Intergenerational Transmission of Psychopathology**

CHAIR: **Annette Karmiloff-Smith**, Department of Psychological Sciences, Birkbeck, University of London, United Kingdom
**Jay Belsky**, Department of Human Ecology, University of California, Davis, USA
**Deborah M. Capaldi**, Oregon Social Learning Center, USA
**Michael E. Lamb**, Department of Psychology, University of Cambridge, United Kingdom
**Michael J. Meaney**, Research Centre, Douglas Mental Health University Institute, and Departments of Psychiatry and Neurology and Neurosurgery, McGill University, Canada
**Marinus H. Van Ijzendoorn**, Centre for Child and Family Studies, Leiden University, and Centre for Moral Socialization Studies, Erasmus University Rotterdam, The Netherlands

See page 76 for details.

**LINKED WORKSHOP:**

**SATURDAY, 14 MARCH**

11:00 – 12:20 | Berlagezaal
(11:00 AM – 12:20 PM)

**Feeling Better Without Knowing Why: Implicit Processes in Emotion Regulation**

**Sander L. Koole**, Department of Social Psychology, Vrije Universiteit Amsterdam, The Netherlands

Continued on next page →

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
SATURDAY, 14 MARCH

14:00 – 16:20 | Graanbeurszaal
(2:00 PM – 4:20 PM)

e-Relationships
CHAIR: Marion K. Underwood, School of Behavioral and Brain Sciences, The University of Texas at Dallas, USA
Nicole Ellison, School of Information, University of Michigan, USA
Eli J. Finkel, Departments of Psychology and Management & Organizations, Northwestern University, USA
Marion K. Underwood, School of Behavioral and Brain Sciences, The University of Texas at Dallas, USA
Patti M. Valkenburg, Center for Research on Children, Adolescents, and the Media, University of Amsterdam, The Netherlands

DISCUSSANT: Harry T. Reis, Department of Clinical and Social Sciences in Psychology, University of Rochester, USA

See page 90 for details.

Linked Workshop:

FRIDAY, 13 MARCH
16:30 – 17:50 | Veilingzaal
(4:30 PM – 5:50 PM)

Big Data From Social Media
Aleksandr B. Kogan, Department of Psychology, University of Cambridge, United Kingdom

See page 62 for details.

SATURDAY, 14 MARCH

14:00 – 16:20 | Administratiezaal
(2:00 PM – 4:20 PM)

Intensive Longitudinal Data and Dynamical Systems
CHAIR: Ellen Hamaker
Faculty of Social and Behavioural Sciences, Utrecht University, The Netherlands
Niall P. Bolger, Department of Psychology, Columbia University, USA
Ulrich W. Ebner-Priemer, Department of Sport and Sport Science, Karlsruhe Institute of Technology, Germany
Denny Borsboom, Faculty of Social and Behavioural Sciences, University of Amsterdam, The Netherlands
Marieke Wichers, School for Mental Health and Neuroscience, University of Groningen, The Netherlands

See page 92 for details.

Linked Workshops:

SATURDAY, 14 MARCH
11:00 – 12:20 | NH Grand Krasnapolsky Hotel
St. John’s Room 2

Analyzing Neural Time Series Data: A Broad and Critical (and Admittedly Biased) Overview
Michael X. Cohen, Faculty of Social and Behavioural Sciences, Programme Group Brain and Cognition, University of Amsterdam, The Netherlands

See page 81 for details.

SATURDAY, 14 MARCH
12:30 – 13:50 | NH Grand Krasnapolsky Hotel
St. John’s Room 2

Mindfulness Meditation: Mechanism and Application
Yi-Yuan Tang, Department of Psychology, Texas Tech University, USA

See page 86 for details.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
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## THURSDAY, 12 MARCH

### Daily Highlights

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<tr>
<td><strong>Opening Integrative Science Symposium</strong></td>
<td>16:00 – 18:20</td>
<td>Graanbeurszaal</td>
<td>Psychology in an Economic World: Cognition, Brain, Behavior, and Development in Socioeconomic Contexts. Details can be found on page 109.</td>
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| **Pre-conference Teaching Institute**       | 9:00 – 15:15       | See page 109 for details |伪装为真实数据

**Symposia**

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**Opening Reception**

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### Coffee Breaks

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<td>15:15 – 15:45</td>
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<tr>
<td>18:15 – 18:45</td>
<td>ICPS Exhibit Hall-Grote Zaal</td>
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</tbody>
</table>

**ALL THURSDAY PROGRAMS AND EVENTS OCCUR IN THE BEURS VAN BERLAGE, DAMRAK 243, 1012 ZJ AMSTERDAM.**

### Personality Across Cultures: Trait Meanings, Situational Consistency, and Predictive Value

**Chair:** Velichko H. Fetvadjiev
University of Pretoria, South Africa

**Presentations:**
- Dustin Wood
  Wake Forest University, USA
- Kenneth Locke
  University of Idaho, USA
- Velichko H. Fetvadjiev
  University of Pretoria, South Africa

### The Neuroendocrinology of Emotion Regulation

**Chair:** Markus Quirin
Osnabrück University, Germany

**Chair:** Mattie Tops
VU University Amsterdam, The Netherlands

**Presentations:**
- Ilya Veer
  Charité Universitätsmedizin Berlin, Germany
- Elise Radtke
  Osnabrück University, Germany
- Peter Putman
  Leiden University, The Netherlands
- Mattie Tops
  VU University Amsterdam, The Netherlands

**Discussant:** Bea Van den Bergh
Tilburg University, The Netherlands

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
12:00 – 13:20 | Derkinderen Kamer
(12:00 PM – 1:20 PM)

Exploring Humility: Theory, Measurement, and Development

CHAIR: Jennifer L. Wright
College of Charleston, USA

PRESENTATIONS:
Thomas Nadelhoffer
College of Charleston, USA
Jennifer L. Wright
College of Charleston, USA
Walter Sinnott-Armstrong
Duke University, USA

12:00 – 13:20 | Getuigenkamer
(12:00 PM – 1:20 PM)

How Do We Recognize Emotions and What Is It Good For? New Directions in Emotion Recognition Research

CHAIR: Agneta Fischer
University of Amsterdam, The Netherlands
CHAIR: Disa Sauter
University of Amsterdam, The Netherlands

PRESENTATIONS:
Lauri Nummennaa
Aalto University, Finland
Daniel H. Lee
University of Toronto, Canada
Carolyn Parkinson
University of Dartmouth, USA
Ursula K. Hess
Humboldt University Berlin, Germany

12:00 – 13:20 | Raadzaal
(12:00 PM – 1:20 PM)

Contextualized Assessment of Youth Decision Making: Payoffs and Pitfalls

CHAIR: Kristen G. Anderson
Reed College, USA
CHAIR: Reinout W. Wiers
University of Amsterdam, The Netherlands

PRESENTATIONS:
Helle Larsen
University of Amsterdam, The Netherlands
Benjamin O. Ladd
Reed College, USA
Emmanuel Kuntsche
Swiss Institute for the Prevention of Alcohol and Drug Problems, Switzerland
DISCUSSANT: Reinout W. Wiers
University of Amsterdam, The Netherlands

12:00 – 13:20 | Veilingzaal
(12:00 PM – 1:20 PM)

From Social Networks to the Social Brain in Adolescence

CHAIR: Iroise Dumontheil
Birkbeck, University of London, United Kingdom

PRESENTATIONS:
Iroise Dumontheil
Birkbeck, University of London, United Kingdom
Amanda Bittencourt-Hewitt
Royal Holloway, University of London, United Kingdom
Berna Güroglu
Leiden University, The Netherlands
Stephanie Burnett Heyes
University of Oxford, United Kingdom

Did you know?

The human to bicycle ratio is almost 1:1, and more than half the population bikes daily.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
12:00 – 13:20 | Berlagezaal
(12:00 PM – 1:20 PM)

Affective Working Memory: Insights From Cognitive Sciences, Neuroscience, Genetics, Clinical Sciences and Training Studies

CHAIR: Susanne Schweizer
MRC Cognition and Brain Sciences Unit, United Kingdom

PRESENTATIONS:
Susanne Schweizer
MRC Cognition and Brain Sciences Unit, United Kingdom
Florin Dolcos
University of Illinois, USA
David Linden
Cardiff University, United Kingdom
Ernst H.W. Koster
Ghent University, Belgium

DISCUSSANT: Cecile D. Ladouceur
University of Pittsburgh, USA

13:30 – 14:50 | Keurzaal
(1:30 PM – 2:50 PM)

Game-Based Cognitive Training for the Aging Brain

CHAIR: Julia Karbach
Saarland University, Germany

PRESENTATIONS:
Pedro Cardoso-Leite
University of Geneva, Switzerland
Chandramallika Basak
University of Texas at Dallas, USA
Joaquin A. Anguera
University of California, San Francisco, USA

DISCUSSANT: Jutta Kray
Saarland University, Germany

13:30 – 14:50 | Roland Holst Kamer
(1:30 PM – 2:50 PM)

The Development of Risk Taking in Adolescence: Integrating Results From Lifespan, Cross-National, Behavioral Genetic, and Imaging Approaches

CHAIR: Kathryn P. Harden
University of Texas at Austin, USA

PRESENTATIONS:
Elizabeth P. Shulman
Brock University, Canada
Anika K. Josef
Max Planck Institute for Human Development, Germany
Kathryn P. Harden
University of Texas at Austin, USA
Sabine Peters
Leiden University, The Netherlands

13:30 – 14:50 | Derkinderen Kamer
(1:30 PM – 2:50 PM)

Mindreading Development Across Cultures

CHAIR: Virginia Slaughter
The University of Queensland, Australia

PRESENTATIONS:
Virginia Slaughter
The University of Queensland, Australia
Bilge Yagmurlu
Koç University, Turkey
Susan Malcolm-Smith
University of Cape Town, South Africa
David Liu
University of Oklahoma, USA

Internet Access
APS is pleased to provide meeting attendees with complimentary WiFi throughout the meeting space.

To connect:
• BEURS VAN BERLAGE: Select “icps2015” and enter “amsterdam”
• NH GRAND KRASNAPOLSKY: Select “NH Krasnapolsky” (no password needed).

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
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www.psychologicalscience.org/postdoc-exchange
13:30 – 14:50 | Ontvangkamer
(1:30 PM – 2:50 PM)

**An Approach to Natural Assessment of Behavior and Psychological Constructs**

**CHAIR:** Emanuel J. Mason
Northeastern University, USA

**PRESENTATIONS:**
Emanuel J. Mason
Northeastern University, USA
Changiz Moyiheddini
Northeastern University, USA
Karin Lifter
Northeastern University, USA

13:30 – 14:50 | Raadzaal
(1:30 PM – 2:50 PM)

**Not All Minds That Wander Are Lost: Exploring the Mind-Wandering State From the Perspective of Its Heterogeneity**

**CHAIR:** Giulia Poerio
University of Sheffield, United Kingdom

**PRESENTATIONS:**
Florence J.M. Ruby
University of York, United Kingdom
Igor Marchetti
Ghent University, Belgium
Sophie Forster
University of Sussex, United Kingdom
Giulia Poerio
University of Sheffield, United Kingdom

**DISCUSSANT:** Jonathan Smallwood
University of York, United Kingdom

13:30 – 14:50 | Getuigenkamer
(1:30 PM – 2:50 PM)

**Personality and Socio-Economic Events: Towards an Individual Specific Economic Science**

**CHAIR:** Michael Daly
Behavioural Science Centre, University of Stirling, United Kingdom

**CHAIR:** Liam Delaney
Behavioural Science Centre, University of Stirling, United Kingdom

**PRESENTATIONS:**
Michael Daly
Behavioural Science Centre, University of Stirling, United Kingdom
Mark Egan
Behavioural Science Centre, University of Stirling, United Kingdom
Alex Wood
Behavioural Science Centre, University of Stirling, United Kingdom
Christopher Boyce
Behavioural Science Centre, University of Stirling, United Kingdom

13:30 – 14:50 | Veilingzaal
(1:30 PM – 2:50 PM)

**Developing an Embodied Approach to Understanding Cognitive Development**

**CHAIR:** Amanda H. Waterman
University of Leeds, United Kingdom

**CHAIR:** Liam J.B. Hill
University of Leeds, United Kingdom

**PRESENTATIONS:**
Elisabeth Hill
Goldsmiths, University of London, United Kingdom
Mark Mon-Williams
University of Leeds, United Kingdom
Andrew J. Bremner
Goldsmiths, University of London, United Kingdom
Tessa Dekker
University College London, United Kingdom

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**Poster Check**

Located in the Beursfoyer at the Beurs van Berlage. Complimentary to presenters.

**Coffee Break**

15:15 – 15:45 | Graanbeurszaal
(3:15 PM – 3:45 PM)

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
INTEGRATIVE SCIENCE SYMPOSIUM

Psychology in an Economic World: Cognition, Brain, Behavior, and Development in Socioeconomic Contexts

CHAIR: Daniel Cervone
Department of Psychology, University of Illinois at Chicago, USA

PRESENTATIONS

Socioeconomic Status and Brain Development: From Science to Policy
Martha J. Farah
Department of Psychology and Center for Neuroscience & Society, University of Pennsylvania, USA

How does childhood poverty affect brain development? Neuroscientists have recently begun to address this question, and the results so far indicate substantial effects on brain structure and function, as well as possible approaches to mitigation, reversal, and prevention. In this talk I will summarize the science of socioeconomic influences on brain development, as well as discussing the challenges of applying neuroscience to improve the life chances of poor children.

Socioeconomic Contexts and Youth Development
Cynthia García Coll
Clinical PhD Program, Carlos Albizu Universidad – San Juan, PR, USA

Family, schools and neighborhood income are associated with all aspects of youth development. For the most part, low socioeconomic status or large inequality are associated with negative developmental processes and outcomes in health, school achievement and socioemotional, cognitive, and language development. Two exceptions, that of high income families and children of immigrants, will be presented as well as implications for science, practice and policy.
Progress in Societies: Socio-Economic and Subjective Aspects of Well-Being

Jürgen Schupp
Research Unit Socio-Economic Panel Study, German Institute for Economic Research, DIW Berlin, Germany

Despite the dramatic economic growth, immense technological progress, and substantial increases in average disposable income seen in numerous countries over the last 50 years, doubts have been raised, both in the social sciences and in society at large, as to whether the people living in a society are really better off. What constitutes a “good” society? What defines quality of life? And how can the social sciences provide an empirical basis to “map out” answers to these questions and to better understand the causes and consequences of social transformation? The presentation will explore these questions from an economic and sociological perspective, and will emphasize the manifold relevance of psychological concepts, especially when it comes to “mapping out” and providing relevant indicators to measure subjective aspects of well-being.

The Psychology of Scarcity and Its Consequences

Eldar Shafir
Department of Psychology and The Woodrow Wilson School of Public and International Affairs, Princeton University, USA

The psychology that emerges when people do not have enough (money, time, etc.) will be considered, along with some of the behaviors — commendable as well as problematic — that emerge as a result. Some implications, both for policy and for the conduct of everyday life, will be considered.

LINKED WORKSHOP

Friday, 13 March
11:00 – 12:20 | Berlagezaal
(11:00 AM – 12:20 PM)

Ethical, Legal and Societal Issues in Neurobehavioral Science

Martha J. Farah
Department of Psychology and Center for Neuroscience & Society, University of Pennsylvania, USA

See page 45 for details.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
KEYNOTE ADDRESS

19:00 – 20:20 | Effectenbeurszaal
(7:00 PM – 8:20 PM)

Decoding the Time Course of Conscious and Unconscious Operations

Stanislas Dehaene
Collège de France and INSERM-CEA Cognitive Neuroimaging Unit, France

Parsing a cognitive task into a sequence of successive operations is a central problem in cognitive neuroscience. A major advance is now possible thanks to the application of pattern classifiers to time-resolved recordings of brain activity (electro-encephalography [EEG], magneto-encephalography [MEG], or intracranial recordings). The method determines precisely when a specific mental content becomes explicitly represented in brain activity. Most importantly, how the trained classifier generalizes across time and experimental conditions sheds light on the temporal organization of information-processing stages. I will illustrate these ideas using several MEG+EEG experiments in which temporal decoding is used to track the fate of conscious and unconscious stimuli in the brain. Decoding clarifies the time course of several classical phenomena such as masking, blindsight, attentional blink, and psychological refractory period. All of these paradigms give converging results, suggesting that conscious perception is associated with the late formation of a distributed and meta-stable neural assembly that encodes the current subjective state of mind.

Stanislas Dehaene has dedicated his career to exploring uniquely human cognitive functions. He pioneered the field of numerical cognition, identifying the regions of the brain that are responsible for the so-called “number sense.” He has more recently brought his mathematical expertise to bear on the subject of consciousness, developing a computational model that links the subjective conscious experience with its neural correlates. In 2003, he was a co-recipient of the Fondation Louis D. Award of the Institut de France, and he is a 2014 recipient of the prestigious Brain Prize.
**Poster Session I**

**20:30 – 21:30 | ICPS Exhibit Hall-Grote Zaal**

(8:30 PM – 9:30 PM)

**SETUP: 18:30 (6:30 PM)**

See the “ICPS 2015” mobile app and online program for details on posters, symposia, and other programs: www.icps-2015.org/program.

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**Opening Reception**

**20:30 – 21:30 | ICPS Exhibit Hall-Grote Zaal**

(8:30 PM – 9:30 PM)

After a day of solid science featuring the first-ever integrative science symposium and a keynote address by Stanislas Dehaene, join your colleagues for an exciting reception that features the opening ICPS poster session and offers one of the best opportunities for you to engage the global network of scientists and connect for tomorrow’s collaborations. Light hors d’oeuvres will be served.

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**The journal Perspectives on Psychological Science invites proposals for Registered Replication Reports as well as applications for funding to support participating labs.**

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- Trained research assistants
- Programming
- Statistical analysis
- Methodology development
- Materials
- Scanner time
- Access to equipment
- Translation of materials
- And more!

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FRIDAY, 13 MARCH

Daily Highlights

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<td>Lunch</td>
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<td>Religion Past and Present: Evolutionary Origins and Contemporary</td>
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<td>Functions of Spirituality</td>
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<td>Ethical, Legal and Societal Issues in Neurobehavioral Science</td>
<td>Berlagezaal</td>
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<td>11:00 – 12:20</td>
<td>Using Implicit Measures</td>
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<td>12:30 – 13:50</td>
<td>Qualitative Strategies and Data Sources in Social Science Research</td>
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<td>12:30 – 13:50</td>
<td>Measuring Individual Patient Change in Psychological Treatments</td>
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<td>16:30 – 17:50</td>
<td>Measures of Executive Functioning</td>
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<td>11:00 – 12:00</td>
<td>Poster Sessions</td>
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<td>11:00 – 12:00</td>
<td>Poster Session II</td>
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<td>20:00 – 21:00</td>
<td>Poster Session VI</td>
<td>ICPS Exhibit Hall-Grote Zaal</td>
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UNLESS OTHERWISE NOTED, PROGRAMS AND EVENTS OCCUR IN THE BEURS VAN BERLAGE, DAMRAK 243, 1012 ZJ AMSTERDAM. SELECTED PROGRAMS OCCUR IN THE NH GRAND HOTEL KRASNAPOLSKY, DAM 9, 1012 JS, AMSTERDAM

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
Coffee Break
8:00 – 8:30 | ICPS Exhibit Hall-Grote Zaal
(8:00 AM – 8:30 AM)

8:30 – 9:50 | Mendes da Costa Kamer
(8:30 AM – 9:50 AM)


CHAIR: Gilles R.C. Pourtois
Ghent University, Belgium

PRESENTATIONS:
Ellen R.A. de Bruijn
Leiden University, Institute of Psychology and Leiden Institute for Brain and Cognition, Leiden, The Netherlands
Gilles R.C. Pourtois
Ghent University, Belgium
Blair Saunders
University of Toronto, Canada
Jean-Claude Dreher
Center for Research in Cognitive Neurosciences, France

8:30 – 9:50 | Verwey Kamer
(8:30 AM – 9:50 AM)

**Attentional, Neurobehavioral, and Interpersonal Processes in Psychopathy: Data From North America and Europe**

CHAIR: Craig S. Neumann
University of North Texas, USA

PRESENTATIONS:
Sylco Hoppenbrouwers
Vrije Universiteit Amsterdam, The Netherlands
Arielle Baskin-Sommers
Yale University, USA
Inti A. Brazil
Radboud University Nijmegen and Pompestichting, The Netherlands
Craig S. Neumann
University of North Texas, USA

DISCUSSANT: Robert D. Hare
University of British Columbia, Canada

8:30 – 9:50 | Roland Holst Kamer
(8:30 AM – 9:50 AM)

**Methodological Advances in the Study of Gene-Environment Interplay**

CHAIR: Mijke Rhemtulla
University of Amsterdam, The Netherlands

PRESENTATIONS:
Elliot M. Tucker-Drob
University of Texas, USA
Conor Dolan
VU University Amsterdam, The Netherlands
Dylan Molenaar
University of Amsterdam, The Netherlands
Sanja Franic
University of Oxford, United Kingdom

DISCUSSANT: Kathryn P. Harden
University of Texas, USA

8:30 – 9:50 | Derkinderen Kamer
(8:30 AM – 9:50 AM)

**‘Body Awareness’: Mechanisms of ‘Embodiment’ and Its Relevance for Psychopathology – Evidence From Basic and Clinical Research**

CHAIR: Beate M. Herbert
University of Tuebingen, and University of Ulm, Germany

CHAIR: Wolfgang Tschacher
University of Bern, Switzerland

PRESENTATIONS:
Beate M. Herbert
University of Tuebingen, and University of Ulm, Germany
Wolfgang Tschacher
University of Bern, Switzerland
Boris Bornemann
Max Planck Institute for Human Cognitive and Brain Sciences, Germany
Tim Gard
Maastricht University, The Netherlands; University of Giessen, Germany; and Massachusetts General Hospital, USA

DISCUSSANT: Beate M. Herbert
University of Tuebingen and University of Ulm, Germany

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
8:30 – 9:50 | Rode Kamer
(8:30 AM – 9:50 AM)

Children With Neuro-Developmental Disorders: Development and Disability

CHAIR: Rose A. Sevcik
Georgia State University, USA

PRESENTATIONS:
MaryAnn Romski
Georgia State University, USA
Juan Bornman
University of Pretoria, South Africa
Hans van Balkom
Radboud University Nijmegen, The Netherlands
Rose A. Sevcik
Georgia State University, USA

DISCUSSANT: Mats Granlund
Jonkoping University, Sweden

8:30 – 9:50 | Administratiezaal
(8:30 AM – 9:50 AM)

My N Is 10 Million: Using Social Media to Track Emotion, Mental Health, and Measure Personality Across Entire Populations

CHAIR: Johannes C. Eichstaedt
University of Pennsylvania, USA

PRESENTATIONS:
Gregory J. Park
University of Pennsylvania, USA
Saif M. Mohammad
National Research Council, Canada
Johannes C. Eichstaedt
University of Pennsylvania, USA

8:30 – 9:50 | Ontvangkamer
(8:30 AM – 9:50 AM)

Nice and Right: Clarifying the Relations Between Empathy and Moral Judgment

CHAIR: Paul Conway
The University of Cologne, Germany

CHAIR: Indrajeet Patil
Scuola Internazionale Superiore di Studi Avanzati, Italy

PRESENTATIONS:
Indrajeet Patil
Scuola Internazionale Superiore di Studi Avanzati, Italy
Paul Conway
The University of Cologne, Germany
Michela Sarlo
University of Padova, Italy
Giorgia Silani
Scuola Internazionale Superiore di Studi Avanzati, Italy, and University of Vienna, Austria

8:30 – 9:50 | Veilingzaal
(8:30 AM – 9:50 AM)

Desire: Cognitive, Emotional and Behavioral Perspectives

CHAIR: Jackie Andrade
Plymouth University, United Kingdom

CHAIR: Wilhelm Hofmann
University of Cologne, Germany

PRESENTATIONS:
Wilhelm Hofmann
University of Cologne, Germany
Reine van der Wal
Radboud University Nijmegen, The Netherlands
Lotte F. van Dillen
University of Leiden, The Netherlands
Jackie Andrade
Plymouth University, United Kingdom

DISCUSSANT: Lotte F. van Dillen
University of Leiden, The Netherlands

Internet Access

APS is pleased to provide meeting attendees with complimentary WiFi in the meeting space.

To connect at:
- BEURS VAN BERLAGE: “icps2015” wireless network, password “amsterdam”.
- NH GRAND KRASNAPOLSKY: “NH Krasnapolsky” network (no password).

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
8:30 – 9:50 | Berlagezaal (8:30 AM – 9:50 AM)

New Trends and Directions in Motivation Research

CHAIR: Alexandra M. Freund
University of Zurich, Switzerland

CHAIR: Tania Singer
Max Planck Institute for Human Cognitive and Brain Sciences, Germany

PRESENTATIONS:
Alexandra M. Freund
University of Zurich, Switzerland

Oliver C. Schultheiss
Friedrich-Alexander University, Germany

Paul A.M. Van Lange
VU University Amsterdam, The Netherlands

Tania Singer
Max Planck Institute for Human Cognitive and Brain Sciences, Germany

8:30 – 9:50 | NH Grand Krasnapolsky Hotel (8:30 AM – 9:50 AM)

St. John’s Room 1

Training Executive Functions in Childhood and Elderly: Cognitive and Brain Effects of Different Methods

CHAIR: M. Rosario Rueda
Universidad de Granada, Spain

PRESENTATIONS:
Joan P. Pozuelos
Universidad de Granada, Spain

Pedro M. Paz-Alonso
Basque Center on Cognition, Brain and Language, Spain

Julia Karbach
Saarland University, Germany

Peter Malinowski
Liverpool John Moores University, United Kingdom

DISCUSSANT: M. Rosario Rueda
Universidad de Granada, Spain

8:30 – 9:50 | NH Grand Krasnapolsky Hotel (8:30 AM – 9:50 AM)

St. John’s Room 2

Embodied Cognition and Embodied Understanding: What Do They Mean and How Are They Different?

CHAIR: Asghar Iran-Nejad
The University of Alabama, USA

CHAIR: Behzad Mansouri
The University of Alabama, USA

PRESENTATIONS:
Christian Gärtner
Helmut Schmidt University, Germany

Julian Kiverstein
University of Amsterdam, The Netherlands

Claudia Scorolli
University of Bologna, Italy

Asghar Iran-Nejad
The University of Alabama, USA

DISCUSSANT: Behzad Mansouri
The University of Alabama, USA

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
8:30 – 9:50 | NH Grand Krasnapolsky Hotel  
Volmer Room 2

**Understanding and Training Children’s Attention**

**CHAIR:** Ronny Geva  
Bar-Ilan University, Israel

**CHAIR:** Sam V. Wass  
Cambridge University, United Kingdom

**PRESENTATIONS:**  
Ronny Geva  
Bar-Ilan University, Israel  
Linda Forssman  
University of Tampere, Finland  
Sam V. Wass  
Cambridge University, United Kingdom  
Peter J. Cooper  
University of Reading, United Kingdom

**DISCUSSANT:** Ronny Geva  
Bar-Ilan University, Israel

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8:30 – 9:50 | NH Grand Krasnapolsky Hotel  
Volmer Room 3

**Estimating PTSD–Trajectories Following Trauma: Methodological Advances and Clinical Applications**

**CHAIR:** Rens van de Schoot  
Utrecht University, The Netherlands

**PRESENTATIONS:**  
Marit Sijbrandij  
VU University Amsterdam, The Netherlands  
Isaac Galatzer-Levy  
New York University School of Medicine, USA  
Richard Bryant  
University of New South Wales, Australia  
Sarah Depaoli  
University of California, Merced, USA

**DISCUSSANT:** Arieh Shalev  
NY Langone Medical Center, USA

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**Elsevier Author Publishing Workshop**

Friday 13th March 2015 • 2pm
Events Area

**Speakers:** Irene Kanter-Schlifke *Executive Publisher, Psychology*  
and Paul A.M. Van Lange *Editor-in-Chief, Current Opinion in Psychology*

**Topics Include:**  
• How to write an article  
• The peer review process  
• Publication ethics

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For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
Assessing Psychological Change

CHAIR: Eva Gilboa-Schechtman
Department of Psychology, Bar-Ilan University, Israel

DISCUSSANT: Chris R. Brewin
Department of Clinical Educational and Health Psychology, University College London, United Kingdom

PRESENTATIONS

Capturing Changes in Spontaneous Processes and Behavior
Jan De Houwer
Department of Experimental Clinical and Health Psychology, Ghent University, Belgium

Implicit measures can be defined as the outcomes of measurement procedures that are produced automatically by to-be-measured mental processes. Most implicit measures are based on reaction-time tasks and aim at capturing automatic associations. After providing a brief overview of various implicit measures, I illustrate how these have been used to capture (changes in) automatic associations related to psychopathology. I then argue that implicit measures might also be used to capture (changes in) automatic beliefs, which would further broaden the merits of implicit measures in the context of psychopathology research.

Neuroimaging Correlates of Cognitive Therapy in Depression: Potential for Diagnostic and Predictive Markers of Clinical Response
Cynthia Fu
School of Psychology, University of East London, United Kingdom

Structural and functional magnetic resonance imaging (MRI) studies have sought to delineate the neural networks underlying depression and to investigate the effects of treatment. Understanding the neurobiological mechanisms that contribute to the pathogenesis of depression may provide models to aid in the development of biomarkers for diagnosis, prognosis, and response prediction. Longitudinal studies have most commonly examined the effects of antidepressant treatments, while there have been fewer studies of psychological treatments. Proposed mechanisms of the effects of cognitive therapy and findings from functional MRI studies reveal concordant as well as distinct effects in comparison with pharmacological therapy. In order to translate these findings into clinical applications, it is important to identify biomarkers with high predictive accuracy at the individual level.

When, Why and How do Patients Change in Psychological Treatments – A Three Level Research Program on Individual Patient Change
Wolfgang Lutz
Department of Psychology, University of Trier, Germany

This presentation covers a research program that investigates psychotherapeutic change processes as well as progress and outcome on different levels of the psychotherapeutic endeavour. Furthermore, the integration of this research program within a clinical training program and outpatient center will be presented. The focus will be on the impact of psychometric assessments and feedback into clinical practice, the tracking and prediction of individual change using early response, therapist differences, and continuous and discontinuous patterns of change within treatments as well as differences between treatments. Results of the research will be discussed in relation to implications for practice and future research.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
Methodological advances throughout psychological science present novel opportunities for investigators in clinical psychological science. Today’s clinical scientists can draw upon a multiplicity of measures, developed in diverse parts of our fields, as they explore questions of psychological change. In this symposium, researchers will bring self-report, performance, hormonal, and brain-imaging methods to bear on the assessment of change in a wide range of psychological disorders. Their efforts promise to deepen our understanding of disorders, treatments, and the temporal unfolding of change processes.

Assessing Psychological Change Using Stress Biomarkers

Urs M. Nater
Department of Psychology, University of Marburg, Germany

The experience of stress is a ubiquitous phenomenon in everyday life, and may precipitate, exacerbate, and perpetuate psychological and physical symptoms. My talk will focus on biomarkers of the hypothalamic-pituitary-adrenal (HPA) axis, the efferent sympathetic-adrenomedullary (SAM) system, components of the parasympathetic system, and the immune system. A better understanding of the role of these biological systems in stress-related conditions will lead to more in-depth knowledge of cause and pathophysiology, which will, ultimately, lead to improved healthcare decisions regarding prevention, treatment, and rehabilitation. Future research of psychological change using stress biomarkers should favour a multidimensional approach by concomitantly measuring HPA axis, ANS and immune system function within the same study. In addition, recent advances in the study of molecular mechanisms of the stress response (e.g. gene expression) or brain activation patterns should be implemented in these studies in order to better understand effects of altered stress biomarkers.

LINKED WORKSHOPS:

Using Implicit Measures

Jan De Houwer
Department of Experimental Clinical and Health Psychology, Ghent University, Belgium

See page 45 for details.

Measuring Individual Patient Change in Psychological Treatments

Cynthia Fu
School of Psychology, University of East London, United Kingdom

Wolfgang Lutz
Department of Psychology, University of Trier, Germany

See page 50 for details.

Feeling Better Without Knowing Why: Implicit Processes in Emotion Regulation

Sander L. Koole
Department of Social Psychology, Vrije Universiteit Amsterdam, The Netherlands

See page 82 for details.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
INTegrative science symposium

Religion Past and Present: Evolutionary Origins and Contemporary Functions of Spirituality

Chair: Arnaud Rey
CNRS & Aix-Marseille University, France

Presentations

How Religions Became Moral and Spiritual
Pascal R. Boyer
Department of Psychology, Washington University in St. Louis, USA

It may seem self-evident that religions foster moral norms and spiritual concerns. This is in fact a recent phenomenon that originated in only three regions (China, Northern India, Eastern Mediterranean) in the 1st millennium BCE. Studies in quantitative history suggest that this religious development came as a result of higher prosperity in the societies concerned. Moral-spiritual doctrines stand in contrast to tribal religious representations, which have no established doctrine or specific moral prescriptions, and also to archaic religions typical of large-scale societies. Understanding the differences between such moral-spiritual religions and the varieties of religious representations found throughout human history can tell us what evolved mechanisms are involved in the acquisition and transmission of religious concepts.

I’m Learning(,) God: Spirituality and Religion in African American Life
Jacqueline S. Mattis
Department of Psychology, University of Michigan, Ann Arbor, USA

Research on African American faith life links religiosity to greater psychological well-being and pro-social engagement, lower levels of risk-taking, and a host of other outcomes. I argue that these empirical findings are elucidated by three themes: 1) God takes up the ordinary and the discarded to create landscapes for the miraculous and the transformative; 2) faith is a context for deauthorizing extant meaning and constructing new truths about the self, God and the world; and 3) a deep, sustained relationship with God leads to authentic humility, connection, and principled service to others. I will explore the links between these themes and specific empirical findings.
Believers and Atheists: An Evolutionary Understanding of Individual Differences in Religiosity, Their Stability and Change

Vassilis Saroglou
Department of Psychology, Division of Social Psychology, and Centre for Psychology of Religion, Université catholique de Louvain, Belgium

Variability in religiosity (strong believers, weak believers, atheists) and mean level changes of religiosity have been pervasive across societies. Are there adaptive reasons? Evolutionary mechanisms (frequency-dependent selection, fluctuating optimum, contingency on other traits) proposed to explain basic individual differences (personality traits), help to understand individual differences in religiosity and change.

Ritual, Community, and Conflict

Harvey Whitehouse
Institute of Cognitive and Evolutionary Anthropology, University of Oxford, United Kingdom

This talk describes a program of research into one of the most powerful mechanisms by which groups may be formed, inspired, and coordinated: ritual. Field research and controlled psychological experiments around the world aim to show how ritual participation impacts in-group cohesion and inter-group conflict. The role of ritual in contemporary conflict zones is being developed alongside the analysis of large datasets exploring the relationship between ritual, warfare, and group structure and scale over the millennia. These projects involve interdisciplinary teams of anthropologists, psychologists, historians, archaeologists, and evolutionary theorists coordinated by the University of Oxford’s “Ritual, Community, and Conflict Project”.

LINKED WORKSHOP

Friday, 13 March
12:30 – 13:50 | Veilingzaal
(12:30 PM – 1:50 PM)

Qualitative Strategies and Data Sources in Social Science Research

Jacqueline S. Mattis
Department of Psychology, University of Michigan, Ann Arbor, USA

See page 49 for details.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
SPECIAL EVENT
9:30 - 11:00 | ICPS Exhibit Hall-Grote Zaal
(9:30 AM – 11:00 AM)
Events Area

European Research Council: Funding Opportunities

CHAIR: Núria Sebastián Gallés
Vice-President of the ERC Scientific Council, ERC AdG Grantee, and Universitat Pompeu Fabra, Barcelona, Spain

The ERC aims to stimulate scientific excellence in Europe by supporting the best scientists. Scientific excellence is the sole selection criterion. There are neither thematic priorities, nor geographical quotas. The competitions are open to top researchers from anywhere in the world, provided they are based in or are moving to Europe.

SPEAKERS:
Beatrice de Gelder
ERC Advanced Grant holder, Universiteit Maastricht, The Netherlands

Axel N. Cleeremans
ERC Advanced Grant holder, Université Libre de Bruxelles, Belgium

Sander L. Koole
ERC Starting Grant holder, Vrije Universiteit Amsterdam, The Netherlands

Klaus R. Scherer
ERC Advanced Grant holder, University of Geneva, Switzerland

Eric-Jan Wagenmakers
ERC Starting Grant holder, University of Amsterdam, The Netherlands

Tania Singer
ERC Starting Grant holder, Max Planck Institute for Human Cognitive and Brain Sciences, Germany

Pilar Lacruz
European Research Council Executive Agency, Belgium

11:00 – 12:00 | Mendes da Costa Kamer
(11:00 AM – 12:20 PM)

Multiple Goal Striving
CHAIR: Martin J. Tomasik
University of Zurich, Switzerland

PRESENTATIONS:
Alexandra M. Freund
University of Zurich, Switzerland
Martin J. Tomasik
University of Zurich, Switzerland
Julia Vogt
University of Reading, United Kingdom
Yanping Tu
University of Chicago, USA

11:00 – 12:20 | Verwey Kamer
(11:00 AM – 12:20 PM)

Is It All in Our DNA? Genetic Studies for Psychological Traits in the 21st Century
CHAIR: Tinca J.C. Polderman
VU University Amsterdam, The Netherlands
CHAIR: Marleen de Moor
VU University Amsterdam, The Netherlands

PRESENTATIONS:
Robert F. Krueger
University of Minnesota, USA
Eva Krapohl
King’s College London, United Kingdom
Gary J. Lewis
University of York, United Kingdom
Robert Keers
King’s College London, United Kingdom
DISCUSSANT: Marleen de Moor
VU University Amsterdam, The Netherlands

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
11:00 – 12:20 | Roland Holst Kamer  
(11:00 AM – 12:20 PM)  
**Interactive Minds/Brains: Learning, Communicating, Remembering, Arguing**  
CHAIR: **Alin Coman**  
Princeton University, USA  
**PRESENTATIONS:**  
Harold Bekkering  
Radboud University Nijmegen, The Netherlands  
Alexia Galati  
University of Cyprus  
Alin Coman  
Princeton University, USA  
Hugo Mercier  
University of Neuchâtel, Switzerland

11:00 – 12:20 | Derkinderen Kamer  
(11:00 AM – 12:20 PM)  
**Embodying the Mind Metaphorically, Radically, and Statistically**  
CHAIR: **Hans IJzerman**  
Tilburg University, The Netherlands  
CHAIR: **Spike W. S. Lee**  
University of Toronto, Canada  
**PRESENTATIONS:**  
Hans IJzerman  
Tilburg University, The Netherlands  
Spike W.S. Lee  
University of Toronto, Canada  
Mattie Tops  
VU University Amsterdam, The Netherlands  
Max Louwerse  
Tilburg University, The Netherlands

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**European Society for Cognitive Psychology**

ESCoP is a dynamic scientific society that provides a venue within which current research in cognitive psychology and neighboring disciplines can be presented, discussed and encouraged.

**ESCoP-SPONSORED ICPS SYMPOSIUM**  
Saturday, 14 March | 8:30 – 9:50 (8:30 AM – 9:50 AM) | Veilingzaal  
**Implicit Learning: Mechanisms, Computations and Systems**  
CO-CHAIRS: **Paul J. Reber**, Northwestern University, USA  
**Axel N. Cleeremans**, Université Libre de Bruxelles, Belgium  
**PRESENTATIONS:**  
Beat Meier  
University of Bern, Switzerland  
Barbara J. Knowlton  
University of California, Los Angeles, USA  
Dezso Nemeth  
Eotvos Loránd University, Hungary  
Arnaud Destrebecqz  
Université Libre de Bruxelles, Belgium

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**Executive Committee**

PRESIDENT  
**Jonathan Grainger**  
CNRS & Aix-Marseille University, France  
PRESIDENT ELECT  
**Jan Theeuwes**  
Vrije Universiteit, The Netherlands  
TREASURER  
**Marc Brysbaert**  
Ghent University, Belgium  
SECRETARY  
**Michał Wierzbiza**  
Jagiellonian University, Poland  
Candice Morey  
The University of Edinburgh, United Kingdom  
Francesca Peressotti  
University of Padova, Italy  
Avishai Henik  
Ben-Gurion University of Negev, Israel  
EDITOR Journal of Cognitive Psychology  
Rob Hartsuiker  
University of Ghent, Belgium

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**www.escop.eu**

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**We’re Only Human**  
a blog by Wray Herbert  
www.psychologicalscience.org/woh

For posters and full program details, use the ICPS app (search for "ICPS 2015" in the app store) or visit www.icps-2015/program.
11:00 – 12:20 | Rode Kamer
(11:00 AM – 12:20 PM)

Causes and Consequences of Religion and Spirituality: A Multidisciplinary Approach

CHAIR: Michiel van Elk
University of Amsterdam, The Netherlands

PRESENTATIONS:
Uffe Schjoedt
Aarhus University, Denmark

Cosimo Urgesi
University of Udine, Italy and Bangor University, United Kingdom

Michiel van Elk
University of Amsterdam, The Netherlands

Ryan McKay
ARC Centre of Excellence in Cognition and its Disorders and University of London, United Kingdom

11:00 – 12:20 | Raadzaal
(11:00 AM – 12:20 PM)

Macro and Micro Approaches to Understanding the Psychological Impact of Electronic Gaming Contexts

CHAIR: Andrew K. Przybylski
University of Oxford, United Kingdom

PRESENTATIONS:
Andrew K. Przybylski
University of Oxford, United Kingdom

Malte Elson
University of Münster, Germany

Peter J. Etchells
Bath Spa University, United Kingdom

11:00 – 12:20 | Ontvangkamer
(11:00 AM – 12:20 PM)

Pathways to Resilience: Training Executive Control and Its Implications for Psychopathology

CHAIR: Nazanin Derakhshan
Birkbeck, University of London, United Kingdom

PRESENTATIONS:
Nazanin Derakhshan
Birkbeck, University of London, United Kingdom

Susanne Schweizer
MRC- Cognition and Brain Sciences Unit, University of Cambridge, United Kingdom

Noga Cohen
Weizmann Institute of Science, Rehovot, Israel

Florin Dolcos
Beckman Institute for Advanced Science & Technology, University of Illinois at Urbana-Champaign, USA

DISCUSSANT: Hadas Okon-Singer
University of Haifa, Israel

11:00 – 12:20 | Getuigenkamer
(11:00 AM – 12:20 PM)

The Dark Side of Movement Control

CHAIR: Giovanni Mirabella
Sapienza Università di Roma, Italy

CHAIR: K. Richard Ridderinkhof
University of Amsterdam, The Netherlands

PRESENTATIONS:
Julie Duque
Université catholique de Louvain, Belgium

Boris Burle
Aix-Marseille Université, France

Giovanni Mirabella
Sapienza Università di Roma, Italy

Scott Wylie
Vanderbilt University, USA

Reception

When: 20:00 - 21:30 (8:00 PM – 9:30 PM)
Where: ICPS Exhibit Hall-Grote Zaal

The ICPS Friday Night Reception is a wonderful opportunity to connect with colleagues and network for tomorrow’s opportunities. Light hors d’oeuvres will be served.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
11:00 – 12:20 | Administratiezaal
(11:00 AM – 12:20 PM)

The Structure and Dynamics of Mental Disorders: New Insights From Network Analysis
CHAIR: Denny Borsboom
University of Amsterdam, The Netherlands

PRESENTATIONS:
Richard J. McNally
Harvard University, USA
Claudia van Borkulo
University of Amsterdam, The Netherlands
Donald J. Robinaugh
Harvard University, USA
Sacha Epskamp
University of Amsterdam, The Netherlands
DISCUSSANT: Denny Borsboom
University of Amsterdam, The Netherlands

11:00 – 12:20 | NH Grand Krasnapolsky Hotel
(11:00 AM – 12:20 PM)

Neurocognitive and Behavioral Intervention Targets for Improvement of Social and Scholastic Functioning in Children and Adolescents
CHAIR: Hanna Swaab
Leiden University, The Netherlands
CHAIR: Tim B. Ziermans
Leiden University, The Netherlands

PRESENTATIONS:
Anne C. Miers
Leiden University, The Netherlands
Geert-Jan Will
Leiden University, The Netherlands
Tim B. Ziermans
Leiden University, The Netherlands
Iroise Dumontheil
Birkbeck, University of London, United Kingdom

11:00 – 12:20 | NH Grand Krasnapolsky Hotel
(11:00 AM – 12:20 PM)

Cultural Psychology: Perspectives on Power, Conflict and Psychological Well-Being
CHAIR: Arnold Groh
Technical University of Berlin, Germany

PRESENTATIONS:
Roberta R. Greene
University of Texas at Austin, USA
Sonia Grubits
Universidade Católica Dom Bosco, Campo Grande, Brazil
Arnold Groh
Technical University of Berlin, Germany
Erhabor S. Idemudia
North-West University, South Africa
Wolfgang Scholl
Humboldt University of Berlin, Germany

11:00 – 12:20 | St. John’s Room 1
(11:00 AM – 12:20 PM)

Using Cognitive Science to Improve Behavioral Treatment for Persons With Substance Use Disorders
CHAIR: Marsha E. Bates
Rutgers University, USA
CHAIR: Sara Jo Nixon
University of Florida, USA

PRESENTATIONS:
Theodora Duka
University of Sussex, United Kingdom
Reinout W. Wiers
University of Amsterdam, The Netherlands
Sara Jo Nixon
University of Florida, USA
Marsha E. Bates
Rutgers University, USA
DISCUSSANT: Warren K. Bickel
Virginia Tech Carilion Research Institute, USA

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
11:00 – 12:20 | NH Grand Krasnapolsky Hotel
Volmer Room 3

Meaning – Its Nature and Functions in Psychology

CHAIR: Shulamith Kreitler
Tel-Aviv University and Sheba Medical Center, Israel

PRESENTATIONS:
Shulamith Kreitler
Tel-Aviv University and Sheba Medical Center, Israel

Dmitry Leontiev
National Research University Higher School of Economics, Moscow, Russia

Tatjana Schnell
University of Innsbruck, Austria

Olga Mitina
Lomonosov Moscow State University, Russia

DISCUSSANT: Tomas Urbanek
Academy of Sciences of the Czech Republic

11:00 – 12:20 | Keurzaal
(11:00 AM – 12:20 PM)

From Perception to Higher-Level Cognition: Insights From the Mathematical Brain

CHAIR: Joonkoo Park
University of Massachusetts, USA

CHAIR: Roi Cohen Kadosh
University of Oxford, United Kingdom

PRESENTATIONS:
Serge Dumoulin
Utrecht University, The Netherlands

Joonkoo Park
University of Massachusetts, USA

Marco Zorzi
Università di Padova, Italy

Roi Cohen Kadosh
University of Oxford, United Kingdom

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EASP aims to promote excellence in European research in the field of social psychology. To this end it sets up a large variety of activities and it creates publication outlets for significant research contributions.

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**EASP-SPONSORED ICPS SYMPOSIUM**

Saturday, 14 March | 12:30 – 13:50 (12:30 PM – 1:50 PM)
Mendes da Costa Kamer

Inclusion and Exclusion Within and Between Social Groups

CHAIR: Sabine Otten, University of Groningen, The Netherlands

PRESENTATIONS:
Maykel Verkuyten
Utrecht University, The Netherlands

Frédérique Autin
University of Lausanne, Switzerland

Jolanda Jetten
University of Queensland, Australia

John Levine
University of Pittsburgh, USA

DISCUSSANT: Sabine Otten, University of Groningen, The Netherlands

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Bayesian hypothesis testing presents an attractive alternative to p-value hypothesis testing. The most prominent advantages of Bayesian hypothesis testing include: (a) ability to quantify evidence in favor of the null hypothesis, (b) ability to quantify evidence in favor of the alternative hypothesis, and (c) ability to monitor and update evidence as the data come in. Despite these practical advantages, Bayesian hypothesis testing is still relatively rare. An important impediment to the widespread use of Bayesian tests is arguably the lack of user-friendly software for the run-of-the-mill statistical problems with which psychologists are confronted for almost every experiment: the t test, analysis of variance, correlation, regression, and contingency tables. In this workshop, we introduce JASP, an open-source, user-friendly point-and-click GUI that allows the user to carry out both classical and Bayesian hypothesis tests for standard statistical problems. The possibilities of JASP are illustrated with concrete examples. At the end of this workshop, participants should be able to carry out statistical analyses in JASP, interpret the output, and report the results.

Ethical, Legal and Societal Issues in Neurobehavioral Science

Martha J. Farah
Department of Psychology and Center for Neuroscience & Society, University of Pennsylvania, USA

Neurobehavioral science is intersecting in ever more varied ways with the lives of individuals and society by enabling improved prediction and control. In this workshop we will discuss a set of conceptual tools for the ethical analysis of neurobehavioral research and its application in academic, business and criminal justice contexts.

Using Implicit Measures

Jan De Houwer
Department of Experimental Clinical and Health Psychology, Ghent University, Belgium

In this workshop, De Houwer will demonstrate a number of (reaction time) implicit measures, provide an overview of the decisions that need to be made when constructing an implicit measure, review software that can be used to implement implicit measures, and discuss the way in which implicit measures can be analyzed and interpreted.
Poster Session III
12:30 – 13:30 | ICPS Exhibit Hall-Grote Zaal
(12:30 PM – 1:30 PM)

SETUP: 12:20 (12:20 PM)
See the “ICPS 2015” mobile app or online program for program details: icps.psychologicalscience.org/program.

12:30 – 13:50 | Mendes da Costa Kamer
(12:30 PM – 1:50 PM)

NRC Report ‘Applying Science to Improve the Effectiveness of Team Science’
CHAIR: Margaret Hilton
National Research Council, USA

PRESENTATIONS:
Stephen M. Fiore
University of Central Florida, USA
James S. Jackson
University of Michigan, USA

DISCUSSANT: Susan T. Fiske
Princeton University, USA

12:30 – 13:50 | Verwey Kamer
(12:30 PM – 1:50 PM)

Detecting Deception and Concealed Information: Views From Cognitive Psychology, Communication, Psychophysiology and the Neurosciences
CHAIR: Bruno J. Verschuere
University of Amsterdam and Maastricht University, The Netherlands and Ghent University, Belgium

CHAIR: Gershon Ben-Shakhar
Hebrew University of Jerusalem, Israel

PRESENTATIONS:
Ewout H. Meijer
Maastricht University, The Netherlands
Bruno J. Verschuere
University of Amsterdam and Maastricht University, The Netherlands and Ghent University, Belgium
Giorgio Ganis
University of Plymouth, United Kingdom and Harvard Medical School, and Massachusetts General Hospital, USA
Tim Levine
School of Media & Communication, Korea University, South Korea and University of Alabama at Birmingham, USA

DISCUSSANT: Gershon Ben-Shakhar
Hebrew University of Jerusalem, Israel

12:30 – 13:50 | Roland Holst Kamer
(12:30 PM – 1:50 PM)

Theoretical and Methodological Contributions of Inter/Trans-Disciplinarity (ID/TD) to Successful Integrative Psychological Science
CHAIR: Frank Kessel
University of New Mexico, USA

PRESENTATIONS:
Machiel Keestra
University of Amsterdam, The Netherlands
Michael O’Rourke
Michigan State University, USA
Hans Dieleman
 Universidad Autónoma de la Ciudad de México

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12:30 – 13:50 | Derkinderen Kamer
(12:30 PM – 1:50 PM)

**Anomalous Cognition: Cognitive Biases, Methodological Artifacts, or…**

**CHAIR:** Patrizio Tressoldi  
Università di Padova, Italy

**PRESENTATIONS:**  
Patrizio Tressoldi  
Università di Padova, Italy  
Thomas Rabeyron  
University of Nantes, France  
Markus Maier  
University of Munich, Germany

12:30 – 13:50 | Ontvankamer
(12:30 PM – 1:50 PM)

**Clinical and Empirical Value of Measuring and Interpreting Cross-Informant Reporting Discrepancies in Mental Health Assessments**

**CHAIR:** Andrés De Los Reyes  
University of Maryland at College Park, USA

**PRESENTATIONS:**  
Tara M. Augenstein  
University of Maryland at College Park, USA  
Robert Althoff  
University of Vermont, USA  
Leslie Rescorla  
Bryn Mawr College, USA  
Thomas Achenbach  
University of Maryland at College Park, USA

12:30 – 13:50 | Rode Kamer
(12:30 PM – 1:50 PM)

**The Processes and Consequences of Trustworthiness Detection**

**CHAIR:** Anthony M. Evans  
Tilburg University, The Netherlands

**CHAIR:** Jean-François Bonnefon  
Centre National de la Recherche Scientifique, France

**PRESENTATIONS:**  
Jean-François Bonnefon  
Centre National de la Recherche Scientifique, France  
Nicholas Rule  
University of Toronto, Canada  
Anthony M. Evans  
Tilburg University, The Netherlands  
Rik van den Brule  
Radboud University Nijmegen, The Netherlands

12:30 – 13:50 | Raadzaal
(12:30 PM – 1:50 PM)

**Model-Based Neurosciences of Strategic Decision Making**

**CHAIR:** Birte Forstmann  
University of Amsterdam, The Netherlands

**CHAIR:** Frini Karayanidis  
University of Newcastle, Australia

**PRESENTATIONS:**  
Tobias H. Donner  
University of Amsterdam, The Netherlands  
Birte Forstmann  
University of Amsterdam, The Netherlands  
Shulan Hsieh  
National Cheng Kung University, Taiwan  
Frini Karayanidis  
University of Newcastle, Australia

**DISCUSSANT:** K. Richard Ridderinkhof  
University of Amsterdam, The Netherlands
A Socioecological Approach to Human Psychology: On the Role of the Objective Environment in Psychological Processes

CHAIR: Ayse K. Uskul
University of Kent, United Kingdom

PRESENTATIONS:
Masaki Yuki
Hokkaido University, Japan
Sarah Hill
Texas Christian University, USA
Ayse K. Uskul
University of Kent, United Kingdom
Thomas Talhelm
University of Virginia, USA

DISCUSSANT: Batja Mesquita
University of Leuven, Belgium

Motion Perception and Motor Organization: Insights From Infants Born Preterm

CHAIR: Ronny Geva
Bar-Ilan University, Israel

PRESENTATIONS:
Maya Weinstein
Bar-Ilan University, Israel
Alessandra Sansavini
University of Bologna, Italy
Audrey Van der Meer
Norwegian University of Science and Technology, Norway
Chiara Nosarti
King’s College London, United Kingdom

Making Sense of the Future: Towards an Integrative Science of Prospection

CHAIR: Igor Grossmann
University of Waterloo, Canada

PRESENTATIONS:
Jonathan Smallwood
University of York, United Kingdom
Bridget Copley
CNRS/Université Paris 8, France
Eugene M. Caruso
The University of Chicago, USA
Igor Grossmann
University of Waterloo, Canada

Conflict in Meaning Systems: Perspectives and Implications for Mental Health and Psychotherapy

CHAIR: Guillem Feixas
University of Barcelona, Spain

PRESENTATIONS:
Warren Mansell
University of Manchester, United Kingdom
Filippo Varese
Lancaster University, United Kingdom
Luis Angel Saul
National Distance Education University – Madrid, Spain
Guillem Feixas
University of Barcelona, Spain

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12:30 – 13:50 | NH Grand Krasnapolsky Hotel
Volmer Room 3

**What Is Fair? Interdisciplinary Experimental Perspectives on Fairness**

**CHAIR:** Meng Li
University of Colorado Denver, USA

**CHAIR:** David P. Tracer
University of Colorado Denver, USA

**PRESENTATIONS:**

Jeffrey R. Dewitt
Rutgers University, USA

Meng Li
University of Colorado Denver, USA

Mary Rigdon
Rutgers University, USA

David P. Tracer
University of Colorado Denver, USA

12:30 – 13:50 | Keurzaal
(12:30 PM – 1:50 PM)

**Implications of HIV Infection in Young People on Care and Well-Being – Findings From Africa**

**CHAIR:** J. Anitha Menon
University of Zambia

**CHAIR:** Charles Michelo
University of Zambia

**PRESENTATIONS:**

J. Anitha Menon
University of Zambia

Gwatirera Javangwe
University of Zimbabwe

Given Hapunda
University of Zambia

Anke van der Kwaak
Royal Tropical Institute, The Netherlands

**DISCUSSANT:** Charles Michelo
University of Zambia

12:30 – 13:50 | Veilingzaal
(12:30 PM – 1:50 PM)

**WORKSHOP**

**Qualitative Strategies and Data Sources in Social Science Research**

**CHAIR:** Jacqueline S. Mattis
Department of Psychology, University of Michigan, Ann Arbor, USA

This workshop will provide an overview of strategies of qualitative data analysis. Particular attention will be paid to thematic analysis and content analysis, to strategies for coding qualitative data, to methods for establishing validity and reliability, and to strategies for reporting results.

**Lunch**

12:30 – 13:30 | ICPS Exhibit Hall-Grote Zaal
(12:30 PM – 1:30 PM)

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**Thursday, 12 March | 11:30 – 21:00 (11:30 AM – 9:00 PM)**

**Friday, 13 March | 8:00 – 20:30 (8:00 AM – 8:30 PM)**

**Saturday, 14 March | 8:00 – 20:30 (8:00 AM – 8:30 PM)**

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
**WORKSHOP**

12:30 – 13:50 | NH Grand Krasnapolsky Hotel  
St. John’s Room 2

**Measuring Individual Patient Change in Psychological Treatments**

*Wolfgang Lutz*  
*Department of Psychology, University of Trier, Germany*

*Cynthia Fu*  
*School of Psychology, University of East London, United Kingdom*

The investigation of psychotherapeutic change examines processes, progress and outcome on different levels of the psychotherapeutic endeavor. In this workshop, we will review measures acquired at the macro-, meso- and micro-levels as well as the neurobiological correlates. Macro-level changes deal with the tracking, modeling and prediction of individual change and feedback. The meso- and micro-level investigate change patterns and micro-interventions. Functional MRI measures acquired pre-treatment and following a course of therapy provide an assessment of the neuropsychological mechanisms. The clinical applicability of functional MRI measures would require a high predictive accuracy at the level of the individual.

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**SPECIAL EVENT**

12:30 – 13:50 | Administratiezaal  
(12:30 PM – 1:50 PM)

**Roundtable Discussion: Psychological Science in Economically Underdeveloped Communities and Nations**

*CHAIR / MODERATOR: Eldar Shafir*  
*Department of Psychology and The Woodrow Wilson School of Public and International Affairs, Princeton University, USA*

ICPS has attracted participants from around the globe. Some work in contexts far removed from the relatively privileged economic settings in which our field first developed. In this roundtable discussion, participants will relate the unique challenges experienced in executing basic and applied psychological science in economically underdeveloped communities and nations.

*Harsimarpreet Kaur*  
*Clinical Neuropsychology, All India Institute of Medical Sciences, India*

*Lucio Kikuni*  
*Hope and Health Vision, Democratic Republic of the Congo*

*Eden H. Terol*  
*University of the Philippines*

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**SPONSORED EVENT**

14:00 – 15:20 | ICPS Exhibit Hall-Grote Zaal  
(2:00 PM – 3:20 PM)

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*PRESENTATIONS:*  
*Irene Kanter-Schlifke*  
*Executive Publisher, Psychology, Elsevier*

*Paul A.M. Van Lange*  
*Editor-in-Chief, Current Opinion in Psychology, Elsevier*

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14:00 – 15:20 | Mendes da Costa Kamer
(2:00 PM – 3:20 PM)

Bayesian Statistics in Psychology: Prevalence, Implementation, and the Impact of Priors in the Applied Literature

CHAIR: Sarah Depaoli
University of California, Merced, USA

PRESENTATIONS:
Rens van de Schoot
Utrecht University, The Netherlands
Sarah Depaoli
University of California, Merced, USA
James Clifton
University of California, Merced, USA
Mariëlle Zondervan-Zwijnenburg
Utrecht University, The Netherlands

DISCUSSANT: Sarah Depaoli
University of California, Merced, USA

14:00 – 15:20 | Verwey Kamer
(2:00 PM – 3:20 PM)

Sense and Significance in the Human World

CHAIR: Keith E. Davis
University of South Carolina, USA

PRESENTATIONS:
Mary K. Roberts
Independent Scholar, USA
Joel Jeffrey
Northern Illinois University, USA
Keith E. Davis
University of South Carolina, USA

14:00 – 15:20 | Roland Holst Kamer
(2:00 PM – 3:20 PM)

Genetic and Environmental Influences on the Development of Child and Adolescent Behavioral Problems and Substance Use: Integrating Dynamic Longitudinal Analyses and Behavioral Genetics

CHAIR: Jean-Baptiste Pingault
University College London, United Kingdom
CHAIR: Eric Lacourse
University of Montreal, Quebec, Canada

PRESENTATIONS:
Jean-Baptiste Pingault
University College London, United Kingdom
Eva Krapohl
King’s College London, United Kingdom
Eric Lacourse
University of Montreal, Quebec, Canada
Yao Zheng
Simon Fraser University, Canada

DISCUSSANT: Eric Lacourse
University of Montreal, Canada

14:00 – 15:20 | Rode Kamer
(2:00 PM – 3:20 PM)

General Evaluation in Psychological Assessment: Origins, Effects, and Moderators of a Crucial but Underestimated Variable

CHAIR: Daniel Leising
Technische Universität Dresden, Germany

PRESENTATIONS:
Erik Pettersson
Karolinska Institutet, Sweden
Martin Bäckström
Lunds Universitet, Sweden
Daniel Leising
Technische Universität Dresden, Germany

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14:00 – 15:20 | Ontvangkamer (2:00 PM – 3:20 PM)

**Movement and Thought**

**CHAIR:** Gerry Leisman
ORT Braude College of Engineering, Israel

**CHAIR:** Orit Braun-Benjamin
ORT Braude College of Engineering, Israel

**PRESENTATIONS:**

Gerry Leisman  
ORT Braude College of Engineering, Israel

Robert Melillo  
Institute for Clinical Ergonomics, Rehabilitation & Applied Neurosciences, USA

Ahmed Moustafa  
University of Western Sydney, Australia

Thomas Schack  
Bielefeld University, Germany

**DISCUSSANT:** Orit Braun-Benjamin  
ORT Braude College of Engineering, Israel

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14:00 – 15:20 | Administratiezaal (2:00 PM – 3:20 PM)

**Intervening to Reduce Risky Behaviors: Brain Responses, Motivational Processes, Message Characteristics, and Social Influence**

**CHAIR:** Dolores Albarracin  
University of Illinois at Urbana-Champaign, USA

**CHAIR:** Joseph Cappella  
University of Pennsylvania, USA

**PRESENTATIONS:**

Emily Falk  
University of Pennsylvania, USA

Robert A.C. Ruiter  
Maastricht University, The Netherlands

Joseph Cappella  
University of Pennsylvania, USA

Bas van den Putte  
University of Amsterdam, The Netherlands

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14:00 – 15:20 | Veilingzaal (2:00 PM – 3:20 PM)

**Advancing the Construction of Psychological Theory**

**CHAIR:** Brian D. Haig  
University of Canterbury, New Zealand

**PRESENTATIONS:**

Denny Borsboom  
University of Amsterdam, The Netherlands

Klaus Fiedler  
University of Heidelberg, Germany

Brian D. Haig  
University of Canterbury, New Zealand

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14:00 – 15:20 | Berlagezaal (2:00 PM – 3:20 PM)

**Social Neuroscience: Understanding Others’ Minds and Emotions**

**CHAIR:** Frank Van Overwalle  
Vrije Universiteit Brussel, Belgium

**PRESENTATIONS:**

Matthias Schurz  
University of Salzburg, Austria

Frank Van Overwalle  
Vrije Universiteit Brussel, Belgium

Elien Heleven  
Vrije Universiteit Brussel, Belgium

Suzanne Oosterwijk  
University of Amsterdam, The Netherlands

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14:00 – 15:20 | NH Grand Krasnapolsky Hotel (2:00 PM – 3:20 PM)

**Genetic and Social Effects on Social Inequality**

**CHAIR:** Rainer Riemann  
Bielefeld University, Germany

**PRESENTATIONS:**

Timothy Matthews  
MRC Social, Genetic and Developmental Psychiatry Centre, Institute of Psychiatry, London, United Kingdom

Robert F. Krueger  
University of Minnesota, USA

Wendy Johnson  
University of Edinburgh, United Kingdom

Gonneke Willemsen  
VU University Amsterdam, The Netherlands

**DISCUSSANT:** Eric Turkheimer  
University of Virginia, USA

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14:00 – 15:20 | NH Grand Krasnapolsky Hotel
St. John’s Room 2

Responsiveness, Empathy and Compassion: New Insights About Interpersonal Caring
CHAIR: Harry T. Reis
University of Rochester, USA

PRESENTATIONS:
Catrin Finkenauer
Vrije Universiteit Amsterdam, The Netherlands
Edward P. Lemay
University of Maryland, College Park, USA
Tania Singer
Max Planck Institute for Human Cognitive and Brain Sciences, Germany
DISCUSSANT: Eli J. Finkel
Northwestern University, USA

14:00 – 15:20 | NH Grand Krasnapolsky Hotel
Volmer Room 2

Self-Regulation in a Digital World
CHAIR: Anique de Bruin
Maastricht University, The Netherlands
CHAIR: Jeroen J.G. van Merrienboer
Maastricht University, The Netherlands

PRESENTATIONS:
Alexander Renkl
University of Freiburg, Germany
Roger Azevedo
North Carolina State University, USA
Asher Koriat
University of Haifa, Israel
Anique de Bruin
Maastricht University, The Netherlands
DISCUSSANT: Jeroen J.G. van Merrienboer
Maastricht University, The Netherlands

14:00 – 15:20 | NH Grand Krasnapolsky Hotel
Volmer Room 1

Mechanisms of Working Memory and Attentional Control: Insights From Developmental Research
CHAIR: Gaia Scerif
University of Oxford, United Kingdom

PRESENTATIONS:
Stephanie Burnett Heyes
University of Oxford, United Kingdom
Dima Amso
Brown University, USA
Gaia Scerif
University of Oxford, United Kingdom
Duncan Astle
University of Cambridge, United Kingdom

14:00 – 15:20 | NH Grand Krasnapolsky Hotel
Volmer Room 3

More Than Meets the Eye: Exploring the Neural Mechanisms Underlying Experience
CHAIR: Antoine Lutz
Lyon University, France

PRESENTATIONS:
Heleen A. Slagter
University of Amsterdam, The Netherlands
Jonathan Smallwood
University of York, United Kingdom
Lucia Melloni
Columbia University, USA
Antoine Lutz
Lyon University, France

Coffee Break
When: 18:15 – 18:45 (6:15 PM – 6:45 PM)
Where: ICPS Exhibit Hall-Grote Zaal

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
Lifespan Development of Executive Control

CHAIR: Terry K. Au  
Department of Psychology, The University of Hong Kong

DISCUSSANT: Annette D. Karmiloff-Smith  
Department of Psychological Science, Birkbeck, Centre for Brain & Cognitive Development, University of London, United Kingdom

PRESENTATIONS

Performance Monitoring Across Childhood and Adolescence

Eveline Crone  
Department of Developmental and Educational Psychology, Leiden University, The Netherlands

When performing complex tasks, our ability to monitor the outcomes of our actions is crucial. We showed in a series of experiments that (a) performance monitoring develops across childhood and adolescence, (b) this developmental improvement is characterized by increased activity in dorsolateral prefrontal cortex and parietal cortex, (c) strategy differences are an important underlying factor explaining behavioral and neural changes, and (d) longitudinal comparisons reveal that change in behavior and in neural activity is a predictor for school outcomes, such as reading and arithmetic.

Improving Executive Control by Cognitive Interventions: New Insights From a Lifespan View

Jutta Kray  
Department of Psychology, Saarland University, Germany

The ability to flexibly switch between tasks is seen as a key component of executive control. We explored two types of approaches on how to improve task-switching abilities in various age ranges. I will summarize the most important new insights from the two types of approaches: For the first, process-based cognitive interventions such as practice or training in task switching, the generalization of training effects is age-sensitive depending on the type and the variability of trained processes. The second type of approach, strategy-based cognitive interventions such as verbalizations of task-relevant information, supports task-preparatory processes during task switching and reduces age differences in task-switching performance. Hence, instructing individuals to apply such verbal strategies can enhance task-switching performance, especially for children and older adults. Potentials and limits of both intervention approaches will be discussed.
Can We Help Children to ‘Grow Up?’: The Case of Developmental Transitions to Proactive, Self-Directed Control

Yuko Munakata
Department of Psychology and Neuroscience
University of Colorado Boulder, USA

Across childhood, executive control over one’s thoughts and actions becomes increasingly proactive (anticipatory) rather than reactive, and increasingly self-directed. We test theoretical frameworks for understanding these developmental transitions, by examining their implications for intervention. First, we find that children’s inhibitory control can be improved by proactively monitoring for relevant environmental signals. Second, we find that the more time children spend in less-structured activities in their daily lives the better their self-directed executive control. These findings are consistent with theoretical frameworks emphasizing the developmental importance of proactive, self-directed processes, and the role of experience in shaping these processes.

Reflection and the Development of Executive Function

Philip D. Zelazo
Institute of Child Development
University of Minnesota, USA

Executive function (EF) provides a foundation for learning and adaptation, and EF skills remain malleable across the lifespan. Recent research has sharpened our understanding of the neurocognitive processes underlying EF that may be targeted for training, and revealed periods during which EF-related neural systems may show heightened sensitivity to environmental influences.

LINKED WORKSHOPS:

Friday, 13 March
16:30 – 17:50 | Graanbeurszaal
Measures of Executive Functioning
Philip D. Zelazo, Institute of Child Development, University of Minnesota, USA
See page 61 for details.

Saturday, 14 March
12:30 – 13:50 | NH Grand Krasnapolsky Hotel St. John’s Room 2
Mindfulness Meditation: Mechanism and Application
Yi-Yuan Tang, Department of Psychology, Texas Tech University, USA
See page 86 for details.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
Non-Verbal Communication

**The Emotional Body**

Beatrice de Gelder  
**Department of Psychology and Neuroscience**  
**Maastricht University, The Netherlands**

Body language is the most common and most powerful means of nonverbal communication. I present recent advances in understanding its neural basis in normal observers and brain-damaged patients. The focus is on how perception of emotional body language automatically triggers in the observer the (non-conscious) intention to act adaptively.

**Human Sexual Selection: What Our Voices Tell Us**

David A. Puts  
**Department of Anthropology and Center for Behavior, Brain, and Cognition, The Pennsylvania State University, USA**

Spoken language may be regarded as the defining human characteristic, yet men’s and women’s voices differ conspicuously across a variety of acoustic parameters such as pitch and timbre. In this talk, I discuss evidence from humans and nonhuman primates that vocal sex differences were shaped by sexual selection, the type of natural selection that favors traits that aid in competition for mates. I explore how sexual selection theory can help us understand human communication, and use non-verbal vocal communication as a window to examine how sexual selection has shaped human psychology and behavior.

**The Nonverbal Communication of Pride, Power, and Social Rank**

Jessica L. Tracy  
**Department of Psychology, University of British Columbia, Canada**

Research suggests that the pride expression is a human universal. In this talk, I will address the question of why humans evolved to display and recognize pride. Studies using a range of methods show that pride displays function to automatically signal high status. Observers respond to these displays by implicitly granting high status to displayers, even when confronted with contradictory contextual information. Observers also show a bias toward learning from those who display pride. Together, these findings suggest that the pride expression evolved to influence and help navigate hierarchy-based social dynamics.
Research on non-verbal communication has historically focused on emotional facial expressions, but anyone who has seen the slumped shoulders of defeat can tell you that there is much more to the story than the expressions we show on our faces. Researchers have enriched the story of nonverbal communication in recent years, advancing our understanding of the roles that other visual signals, such as body postures, and signals from other modalities, such as sound, play in expressing thought and emotion. This interdisciplinary symposium will explore the many ways in which moving beyond facial expressions to examine the perception and production of postures and voices enhances our understanding of the perceptual and communicative processes that happen both within and between individuals.

Behavioral Economics

Why are Emotions Expressed? Because Face, Voice, and Body Cues Allow Inferring Appraisals and the Ensuing Action Tendencies

Klaus R. Scherer
Department of Psychology and Educational Sciences
University of Geneva, Switzerland

After discussing the evolutionary development of emotion and the nature and architecture of the human emotion system, particularly motor expression, I will present a dynamic model of emotion communication. I suggest that expression functions 1) as symptom (of speaker state), 2) as symbol (of a message), and 3) appeal (to the listener), highlighting differential types of coding (biological push vs. sociocultural pull) of the expressive signs. I then describe the results of a research program, using theoretically designed synthetic facial stimuli to experimentally investigate the claim that non-verbal expression signals appraisals and action tendencies.

LINKED WORKSHOPS:
The Human Voice: A Promising Approach to Integrative Research on Communication

CHAIR: Klaus R. Scherer
Department of Psychology and Educational Sciences, University of Geneva, Switzerland

CHAIR: Anne Maass
Department of Developmental Psychology and Socialisation, Università di Padova, Italy

Jody Kreiman
Voice Perception Laboratory, Department of Head and Neck Surgery, University of California, Los Angeles, USA

David R. Feinberg
Voice Research Laboratory, Department of Psychology, Neuroscience, & Behaviour, McMaster University, Canada

Pascal Belin
Voice Neurocognition Laboratory, Department of Psychology, University of Glasgow, Scotland, United Kingdom

Saturday, 14 March
11:00 – 12:20 | Veilingzaal
(11:00 AM – 12:20 PM)

PART 1: RESEARCH PERSPECTIVES
See page 81 for details.

Saturday, 14 March
12:30 – 13:50 | Veilingzaal
(12:30 PM – 1:50 PM)

PART 2: RESEARCH METHOD DEMONSTRATION AND GENERAL DISCUSSION
See page 86 for details.
WORLD PREMIERE!

15:30 – 16:30  |  ICPS Exhibit Hall-Grote Zaal
(3:30 PM – 4:30 PM)
Events Area

Inside the Psychologist’s Studio:
An Interview With Annette D. Karmiloff-Smith
Interviewed by BJ Casey

In this APS video series, leading figures talk about their lives and work in psychological science. See all of the interviews at www.psychologicalscience.org/itps.

15:30 – 16:50  |  Mendes da Costa Kamer
(3:30 PM – 4:50 PM)

The Development of Sharing Behaviors Across Childhood:
New Insights Into the Origins and Mechanisms of Cooperation
CHAIR: Felix Warneken
Harvard University, USA

PRESENTATIONS:
Felix Warneken
Harvard University, USA
Peter R. Blake
Boston University, USA
Nikolaus Steinbeis
Max Planck Institute for Human Cognitive and Brain Sciences, Germany
Berna Güroglu
Leiden University, The Netherlands

15:30 – 16:50  |  Verwey Kamer
(3:30 PM – 4:50 PM)

Behavior in Context: A Neuro-Cognitive, Behavioral and Educational Perspective on Cognition and Adolescent Substance Use
CHAIR: Margot Peeters
Utrecht University, The Netherlands
CHAIR: Janna Cousijn
Utrecht University, The Netherlands

PRESENTATIONS:
Janna Cousijn
Utrecht University, The Netherlands
Helle Larsen
University of Amsterdam, The Netherlands
Margot Peeters
Utrecht University, The Netherlands
Ina M. Koning
Utrecht University, The Netherlands

DISCUSSANT: Janna Cousijn
Utrecht University, The Netherlands

15:30 – 16:50  |  Roland Holst Kamer
(3:30 PM – 4:50 PM)

Quantifying Social Motivation Across Lifespan
CHAIR: Teodora Gliga
Birkbeck University of London, United Kingdom
CHAIR: Coralie Chevallier
Laboratoire de Neurosciences Cognitives, Paris, France

PRESENTATIONS:
Coralie Chevallier
Laboratoire de Neurosciences Cognitives, Paris, France
Antonia Hamilton
University College London, United Kingdom
Teodora Gliga
Birkbeck, University of London, United Kingdom
Eva Loth
Institute of Psychiatry, London, United Kingdom

DISCUSSANT: Christian C. Ruff
University of Zurich, Switzerland

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
15:30 – 16:50  |  Derkinderen Kamer
(3:30 PM – 4:50 PM)

**Variability in Cognitive Performance**

**CHAIR:** Andrea Hildebrandt  
Ernst-Moritz-Arndt-Universität Greifswald, Germany

**CHAIR:** Werner Sommer  
Humboldt-Universität zu Berlin, Germany

**PRESENTATIONS:**
- Florian Schmitz  
Ulm University, Germany
- Florian Schmiedek  
German Institute for International Educational Research (DIPF), Germany
- Andrea Hildebrandt  
Ernst-Moritz-Arndt-Universität Greifswald, Germany
- Christopher W.N. Saville  
University of Freiburg, Germany and Bangor University, United Kingdom

**DISCUSSANT:** Werner Sommer  
Humboldt-Universität zu Berlin, Germany

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15:30 – 16:50  |  Ontvangkamer
(3:30 PM – 4:50 PM)

**Psychological Processes Explaining the Impact of Maternal Mood During Pregnancy on Infant Behavior**

**CHAIR:** Anja C. Huizink  
VU University Amsterdam, The Netherlands

**CHAIR:** Linnea Karlsson  
University of Turku and Turku University Hospital, Finland

**PRESENTATIONS:**
- Anja C. Huizink  
VU University Amsterdam, The Netherlands
- Marleen de Moor  
VU University Amsterdam, The Netherlands
- Eeva-Leena Kataja  
University of Turku, Finland

**DISCUSSANT:** Anu-Katriina Pesonen  
University of Helsinki, Finland

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15:30 – 16:50  |  Rode Kamer
(3:30 PM – 4:50 PM)

**Metareasoning: Judging the Quality of Our Own and Other’s Thinking**

**CHAIR:** Valerie A. Thompson  
University of Saskatchewan, Canada

**PRESENTATIONS:**
- Rakefet Ackerman  
Technion-Israel Institute of Technology, Israel
- Henry Markovits  
Université du Québec, Canada
- Valerie A. Thompson  
University of Saskatchewan, Canada
- André Mata  
University of Heidelberg, Germany

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15:30 – 16:50  |  Administratiezaal
(3:30 PM – 4:50 PM)

**New Insights Into the Relation Between Attention and Anxiety**

**CHAIR:** Helen F. Dodd  
University of Reading, United Kingdom

**PRESENTATIONS:**
- Monika A. Waszczuk  
King’s College London, United Kingdom
- Elaine Fox  
University of Oxford, United Kingdom
- Helen F. Dodd  
University of Reading, United Kingdom
- Julia Vogt  
University of Reading, United Kingdom

**DISCUSSANT:** Nazanin Derakhshan  
Birkbeck, University of London, United Kingdom

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**Observer**

**Daily ICPS Coverage**

*Photos  •  Reports  •  Updates*

[www.psychologicalscience.org/observer](http://www.psychologicalscience.org/observer)

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
15:30 – 16:50 | Berlagezaal
(3:30 PM – 4:50 PM)

Memory Therapeutics: Translating Advances in the Fundamental Science of Memory into Novel Interventions in Education and Health

CHAIR: Tim Dalgleish
Medical Research Council Cognition and Brain Sciences Unit, United Kingdom

PRESENTATIONS:
Tim Dalgleish
Medical Research Council Cognition and Brain Sciences Unit, United Kingdom

Chris R. Brewin
University College London, United Kingdom

Aliza Werner-Seidler
The Black Dog Institute, Australia

Joni Holmes
Medical Research Council Cognition and Brain Sciences Unit, United Kingdom

DISCUSSANT: Daniel Schacter
Harvard University, USA

15:30 – 16:50 | NH Grand Krasnapolsky Hotel
St. John’s Room 2
(3:30 PM – 4:50 PM)

Reconsidering Attachment and Divorce: Research Evidence, Myths, and Dilemmas in Custody Disputes

CHAIR: Tirtsa Joels
University of Haifa, Israel

PRESENTATIONS:
Michael E. Lamb
University of Cambridge, United Kingdom

Penelope Leach
Mindful Policy Group, United Kingdom

Abraham Sagin-Schwartz
University of Haifa, Israel

DISCUSSANT: Tirtsa Joels
University of Haifa, Israel

15:30 – 16:50 | NH Grand Krasnapolsky Hotel
St. John’s Room 1
(3:30 PM – 4:50 PM)

The Social Brain: New Discoveries and Future Directions

CHAIR: Meghan L. Meyer
University of California, Los Angeles, USA

PRESENTATIONS:
Meghan L. Meyer
University of California, Los Angeles, USA

Iroise Dumontheil
Birkbeck, University of London and University College London, United Kingdom

Jérôme Sallet
University of Oxford, United Kingdom

Lucina Q. Uddin
University of Miami, USA

Did you know?

Over 8,000 of Amsterdam’s buildings were constructed in the 18th century… or earlier

WELCOME TO AMSTERDAM

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
15:30 – 16:50 | NH Grand Krasnapolsky Hotel
Volmer Room 2

**Multilingual Learners and Multilingual Education: From Diagnosis to Instruction**

**CHAIR:** Roland H. Grabner
University of Graz, Austria

**CHAIR:** Henrik Saalbach
Saarland University, Germany

**PRESENTATIONS:**
Philipp Sonnleitner
University of Luxembourg

Gregory J. Poarch
University of Tübingen, Germany

Amandine Van Rinsveld
University of Luxembourg

Christian Hahn
University of Göttingen, Germany

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15:30 – 16:50 | NH Grand Krasnapolsky Hotel
Volmer Room 3

**Personality (R)Evolutions: Beyond Single-Measure Self-Report**

**CHAIR:** Anna S. Lee
Victoria University of Wellington, New Zealand

**PRESENTATIONS:**
Robert H. Belmaker
Gurion University of the Negev, Beer Sheva and Hadassah Medical Center, Jerusalem, Israel

Anu Realo
University of Tartu, Estonia

Irina Trofimova
McMaster University, Canada

Ada H. Zohar
Ruppin Academic Center, Israel

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16:30 - 17:30 | ICPS Exhibit Hall-Grote Zaal
Events Area

**ENCORE!**

**16:30 - 17:30 | ICPS Exhibit Hall-Grote Zaal**
(4:30 PM – 5:30 PM)

**Poster Session IV**

**SETUP:** 16:20 (4:20 PM)

See the “ICPS 2015” mobile app or online program for program details: icps.psychologicalscience.org/program.

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**WORKSHOP**

16:30 – 17:50 | Graanbeurszaal
(4:30 PM – 5:50 PM)

**Measures of Executive Function**

**CHAIR:** Philip D. Zelazo
Institute of Child Development, University of Minnesota, USA

Executive function refers to the skills needed for the conscious control of thought, action, and emotion—skills that include cognitive flexibility, working memory, and inhibitory control. This workshop will consider the range of ways in which executive function can be measured, in childhood and across the lifespan. An introduction to the NIH Toolbox measures of EF will be provided.

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**Internet Access**

APS is pleased to provide meeting attendees with complimentary WiFi throughout the meeting space of the Beurs van Berlage and NH Grand Hotel Krasnapolsky.

To connect at:
- BEURS VAN BERLAGE: “icps2015” and enter password “amsterdam”
- NH GRAND KRASNAPOLSKY: “NH Krasnapolsky” (no password).

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
WORKSHOP

16:30 – 17:50 | Veilingzaal
(4:30 PM – 5:50 PM)

Big Data From Social Media

Aleksandr B. Kogan
Department of Psychology, University of Cambridge,
United Kingdom

Social media big data is becoming increasingly available for academic research and holds the promise of revolutionizing how we study social science questions. This workshop will focus on understanding (a) why social media big data is useful to psychologists and (b) how to collect, store, and analyse social media big data.

17:00 – 18:20 | Keurzaal
(5:00 PM – 6:20 PM)

Self-Esteem Across the Life Span – New Perspectives on Self-Esteem Development From Early Childhood to Old Age

CHAIR: Wiebke Bleidorn
Tilburg University, The Netherlands and University of California, Davis, USA
CHAIR: Kali Trzesniewski
University of California, Davis, USA

PRESENTATIONS:
Michelle A. Harris
University of California, Davis, USA
Ulrich Orth
University of Bern, Switzerland
Wiebke Bleidorn
Tilburg University, The Netherlands and University of California, Davis, USA
Jenny Wagner
Leibniz Institute for Science Education Kiel and Humboldt-Universität zu Berlin, Germany

17:00 – 18:20 | Mendes da Costa Kamer
(5:00 PM – 6:20 PM)

Parental Psychopathology and Parenting in Early Life and Children’s Self-Regulation

CHAIR: Nicole Lucassen
Erasmus University Rotterdam and Erasmus Medical Center, The Netherlands

PRESENTATIONS:
Nicole Lucassen
Erasmus University Rotterdam and Erasmus Medical Center, The Netherlands
Anne Tharner
University of Copenhagen, Denmark
Jens Henrichs
Tilburg University, The Netherlands

17:00 – 18:20 | Verwey Kamer
(5:00 PM – 6:20 PM)

Touching, Grooming, and Soothing: Social Thermoregulation in the Service of Relationships and Health

CHAIR: Seinenu M. Thein-Lemelson
University of California, Los Angeles, USA
CHAIR: Hans IJzerman
Tilburg University, The Netherlands

PRESENTATIONS:
Julianne Holt-Lunstad
Brigham Young University, USA
Fieke M.A. Wagemans
Tilburg University, The Netherlands
James A. Coan
University of Virginia, USA
Seinenu M. Thein-Lemelson
University of California, Los Angeles, USA
DISCUSSANT: Hans IJzerman
Tilburg University, The Netherlands

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
17:00 – 18:20 | Roland Holst Kamer
(5:00 PM – 6:20 PM)

How Maternal Behavior Relates to Children’s Theory of Mind

CHAIR: Bilge Yagmurlu
Koç University, Turkey
CHAIR: Ted Ruffman
University of Otago, New Zealand

PRESENTATIONS:
Bilge Yagmurlu
Koç University, Turkey
Claire Hughes
University of Cambridge, United Kingdom
Virginia Slaughter
University of Queensland, Australia
Ted Ruffman
University of Otago, New Zealand

17:00 – 18:20 | Rode Kamer
(5:00 PM – 6:20 PM)

Emotion and Reasoning: Toward and Integrative Understanding of Affect, Reasoning and Agency

CHAIR: Linden J. Ball
University of Central Lancashire, United Kingdom

PRESENTATIONS:
Niall D. Galbraith
University of Wolverhampton, United Kingdom
Jean-François Bonnefon
Université de Toulouse, France
Isabelle Blanchette
Université du Québec à Trois-Rivières, Canada
Wim De Neys
CNRS & Université Paris Descartes, France

17:00 – 18:20 | Derkinderen Kamer
(5:00 PM – 6:20 PM)

Quantitative Studies of Dynamic Change Processes in Psychological Therapy and Their Cognitive Mechanisms

CHAIR: Warren Mansell
University of Manchester, United Kingdom

PRESENTATIONS:
Lydia Morris
University of Manchester, United Kingdom
Warren Mansell
University of Manchester, United Kingdom
Alexandra Cocklin
University of Manchester, United Kingdom
Vyv Huddy
University College London, United Kingdom

17:00 – 18:20 | Ontvangkamer
(5:00 PM – 6:20 PM)

Neurobehavioral Account of Body Misperception: Basic and Clinical Research Advances

CHAIR: Cosimo Urgesi
University of Udine, IRCCS Eugenio Medea, Italy, and Bangor University, United Kingdom

PRESENTATIONS:
Valentina Cazzato
University of Bradford, United Kingdom
Anouk Keizer
Utrecht University, The Netherlands
Ertimiss Eshkevari
Royal Holloway, University of London, United Kingdom
Catherine Preston
Karolinska Institutet, Sweden

DISCUSSANT: Chris Dijkerman
Utrecht University, The Netherlands
17:00 – 18:20 | Getuigenkamer
(5:00 PM – 6:20 PM)

**Number Sense: Its Nature, Measurement and Predictive Power**

**CHAIR:** Ernest C.D.M. van Lieshout
VU University Amsterdam, The Netherlands

**PRESENTATIONS:**

- Dénes Szücs
  University of Cambridge, United Kingdom
- Delphine Sasanguie
  KU Leuven & Kulak Kortrijk, Belgium
- Ilona Friso-van den Bos
  Utrecht University, The Netherlands
- Iro Xenidou-Dervou
  VU University Amsterdam, The Netherlands

**DISCUSSANT:** Bert De Smedt
University of Leuven, Belgium

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17:00 – 18:20 | Administratiezaal
(5:00 PM – 6:20 PM)

**What Is a Situation? Understanding Situations From Multiple Perspectives**

**CHAIR:** John F. Rauthmann
Humboldt-Universität zu Berlin, Germany
**CHAIR:** Dustin Wood
Wake Forest University, USA

**PRESENTATIONS:**

- Daniel Balliet
  VU University Amsterdam, The Netherlands
- Dustin Wood
  Wake Forest University, USA
- John F. Rauthmann
  Humboldt-Universität zu Berlin, Germany

**DISCUSSANT:** Harry T. Reis
University of Rochester, USA

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17:00 – 18:20 | NH Grand Krasnapolsky Hotel
St. John’s Room 1
(5:00 PM – 6:20 PM)

**Risky Pleasures – Interdisciplinary and Intercultural Research on Drug Consumption and Sexual Risk Taking**

**CHAIR:** Kai J. Jonas
University of Amsterdam, The Netherlands

**PRESENTATIONS:**

- Thomas E. Guadamuz
  Mahidol University Bangkok, Thailand
- Udi Davidovich
  Municipal Health Authority Amsterdam and Amsterdam University Medical Center, The Netherlands
- Kai J. Jonas
  University of Amsterdam, The Netherlands
- Brian C. Kelly
  Purdue University, USA

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17:00 – 18:20 | NH Grand Krasnapolsky Hotel
St. John’s Room 2
(5:00 PM – 6:20 PM)

**Searching for the Core of Addiction: Translational Perspectives**

**CHAIR:** Christopher S. Martin
University of Pittsburgh, USA
**CHAIR:** Robert B. Huebner
National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism, USA

**PRESENTATIONS:**

- Robert B. Huebner
  National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism, USA
- Trevor W. Robbins
  Cambridge University, United Kingdom
- Reinout W. Wiers
  University of Amsterdam, The Netherlands
- Kenneth J. Sher
  University of Missouri-Columbia, USA

**DISCUSSANT:** Christopher S. Martin
University of Pittsburgh, USA

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17:00 – 18:20 | NH Grand Krasnapolsky Hotel
Volmer Room 1

Mind, Body, Control: Physical, Psychological, and Interpersonal Influences on Self-Regulation

CHAIR: Lisa Legault
Clarkson University, USA
CHAIR: Idit Shalev
Ben Gurion University of the Negev, Israel

PRESENTATIONS:
Idit Shalev
Ben Gurion University of the Negev, Israel
Jennifer M. Knack
Clarkson University, USA
Lisa Legault
Clarkson University, USA
Netta Weinstein
University of Essex, United Kingdom

17:00 – 18:20 | NH Grand Krasnapolsky Hotel
Volmer Room 3

Religious Dimensions and Morality: Perspectives on a Multifaceted Relationship

CHAIR: Kristin Laurin
Stanford University, USA

PRESENTATIONS:
Kristin Laurin
Stanford University, USA
Azim F. Shariff
University of Oregon, USA
Adam B. Cohen
Arizona State University, USA
Matthias Fortsmann
University of Cologne, Germany

17:00 – 18:20 | NH Grand Krasnapolsky Hotel
Volmer Room 2


CHAIR: Jelte M. Wicherts
Tilburg University, The Netherlands

PRESENTATIONS:
Wilco H.M. Emons
Tilburg University, The Netherlands
Ruslan R.O. Jabrayilov
Tilburg University, The Netherlands
Robert P. Hillen
Tilburg University, The Netherlands
Paulette C. Flore
Tilburg University, The Netherlands

Coffee Break

When: 18:15 – 18:45 (6:15 PM – 6:45 PM)
Where: ICPS Exhibit Hall-Grote Zaal

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
17:00 – 18:20 | Berlagezaal
(5:00 PM - 6:20 PM)

Cultural Mindsets and Cognition
CHAIR: Lydia Krabbendam
VU University, The Netherlands
CHAIR: Sheida Novin
University of Michigan, USA

PRESENTATIONS:
Nic Flinkenflögel
VU University, The Netherlands
Daphna Oyserman
University of Southern California, USA
Annemijn Loermans
VU University, The Netherlands
Sheida Novin
University of Michigan, USA

DISCUSSANT: Lydia Krabbendam
VU University, The Netherlands

Poster Session V
18:00 – 19:00 | ICPS Exhibit Hall-Grote Zaal
(6:00 PM – 7:00 PM)
SETUP: 17:50 (5:50 PM)
See the “ICPS 2015” mobile app or online program for program details: icps.psychologicalscience.org/program.

SPECIAL EVENT
18:00 - 19:00 | ICPS Exhibit Hall-Grote Zaal
(6:00 PM – 7:00 PM)
Events Area
Inside the Psychologist’s Studio: An Interview With Brenda Milner
In this APS video series, leading figures talk about their lives and work in psychological science. See all of the interviews at www.psychologicalscience.org/itps.

Coffee Break
18:15 – 18:45 | ICPS Exhibit Hall-Grote Zaal
(6:15 PM – 6:45 PM)
KEYNOTE ADDRESS

19:00 – 19:50 | Effectenbeurszaal
(7:00 PM – 7:50 PM)

Young Children’s Self-Control and the Health and Wealth of Their Nation

Terrie E. Moffitt
Institute for Genome Sciences & Policy, Duke University, USA

As the population ages, our children are becoming more and more valuable to us. Policy-makers are considering large-scale early intervention programs to enhance children’s self-control, with the long-term aims of improving citizens’ health and wealth and reducing crime. Experimental studies and economic analyses are suggesting that such programs could reap benefits for a nation. Yet, exactly how important is childhood self-control today for the health, wealth, and public safety of the adult population? We have followed a population-representative cohort of 1000 New Zealand children from their birth in 1972 to their early 40’s. In this study, we found that childhood self-control assessed as young as age 3 predicts criminal offending, addiction, personal finances, social welfare benefit dependence, savings for retirement, and physical health and illness diagnosed via biomarkers. Even credit ratings and insurance claims. Children with weak self-control grown up looked older than their age. Children with good self-control grown up were satisfied and happy. These effects of the children’s self-control could be disentangled from their intelligence and their parents’ social-class background. In another cohort of 500 UK twin-sibling-pairs, the sibling with better self-control at age 5 had better life outcomes than his twin sibling with weaker self-control, despite sharing the same parents and family background. These predictions from childhood followed a gradient; each step up in self-control predicted ever better adult outcomes, which suggests that even bright children from well-to-do homes can benefit from learning better self-control skills. This study suggests a nation’s health and wealth could be improved by enhancing self-control in all of its children. Early efforts to enhance the population’s self-control skills might reduce taxpayer costs of crime control, health care, and old-age dependency. Learn more at this website: www.moffittcaspi.com.

Through her work directing large-scale longitudinal studies, Terrie E. Moffitt has been able to link adult antisocial outcomes to their childhood origins. Her seminal dual taxonomy of antisocial and criminal behavior differentiates those who persist in these behaviors throughout adulthood from those who eventually reform as they become adults. Moffitt’s groundbreaking gene-environment interaction studies were the first to show how certain environmental conditions can predict vulnerability to particular adult outcomes in the presence of a specific genotype. Her influential and integrative work has earned Moffitt a litany of awards, including the esteemed Stockholm Prize in Criminology in 2007.
For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-psychologicalscience.org/program.

Poster Session VI
20:00 – 21:00 | ICPS Exhibit Hall-Grote Zaal
(8:00 PM – 9:00 PM)

SETUP: 19:50 (7:50 PM)
See the “ICPS 2015” mobile app or online program for program details: icps.psychologicalscience.org/program.

Friday Night Reception
20:00 – 21:30 | ICPS Exhibit Hall-Grote Zaal
(8:00 PM – 9:30 PM)
The ICPS Friday Night Reception is a wonderful opportunity to connect with colleagues and network for tomorrow’s opportunities. Light hors d’oeuvres will be served.

The New Statistics
Estimation and Research Integrity
A workshop presented by the Association for Psychological Science

Leading scholars in psychology and other disciplines are striving to help scientists enhance the way they conduct, analyze, and report their research. They advocate the use of “the new statistics” — effect sizes, confidence intervals, and meta-analysis.

In this workshop, Geoff Cumming, a leading expert in new statistics, explains why all these changes are necessary and suggests how psychological scientists can implement them. The workshop is available in six video segments.

Part 1  Confidence Intervals, NHST, and p Values
Part 2  Research Integrity and the New Statistics
Part 3  Effect Sizes and Confidence Intervals
Part 4  The New Statistics in Action
Part 5  Planning, Power, and Precision
Part 6  Meta-Analysis and Meta-Analytic Thinking

APS’s flagship journal, Psychological Science, has been inviting authors to use the “new statistics” as part of a comprehensive effort to enhance research methodology. Learn about the new, innovative guidelines for Psychological Science and APS’s efforts to support research replication at www.psychologicalscience.org/NewStatistics.

For the workshop video and other resources, go to www.psychologicalscience.org/NewStatistics
**SATURDAY, 14 MARCH**

**Daily Highlights**

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<tr>
<th><strong>ICPS Registration</strong></th>
<th>7:30 – 20:30 (7:30 AM – 8:30 PM)</th>
<th>Beursfoyer</th>
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**Breaks**

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<thead>
<tr>
<th><strong>Coffee Break</strong></th>
<th>8:00 – 8:30 (8:00 AM – 8:30 AM)</th>
<th>ICPS Exhibit Hall-Grote Zaal</th>
</tr>
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<tbody>
<tr>
<td><strong>Lunch</strong></td>
<td>12:30 – 14:00 (12:30 PM – 2:00 PM)</td>
<td>ICPS Exhibit Hall-Grote Zaal</td>
</tr>
<tr>
<td><strong>Coffee Break</strong></td>
<td>18:15 – 18:45 (6:15 PM – 6:45 PM)</td>
<td>ICPS Exhibit Hall-Grote Zaal</td>
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**Integrative Science Symposia**

<table>
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<tr>
<td><strong>The Intergenerational Transmission of Psychopathology</strong></td>
<td>8:30 – 10:50 (8:30 AM – 10:50 AM)</td>
<td>Graanbeurszaal</td>
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<tr>
<td><strong>e-Relationships</strong></td>
<td>14:00 – 16:20 (2:00 PM – 4:20 PM)</td>
<td>Graanbeurszaal</td>
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<tr>
<td><strong>Understanding and Training Attention</strong></td>
<td>14:00 – 16:20 (2:00 PM – 4:20 PM)</td>
<td>Effectenbeurszaal</td>
</tr>
<tr>
<td><strong>Intensive Longitudinal Data and Dynamical Systems</strong></td>
<td>14:00 – 16:20 (2:00 PM – 4:20 PM)</td>
<td>Administratiezaal</td>
</tr>
</tbody>
</table>

**Keynote Address**

**George Lakoff**  
University of California, Berkeley, USA  
INTRODUCED BY: Hanne De Jaegher  
University of Sussex, Brighton, UK  
19:00 – 19:50 (7:00 PM – 7:50 PM) | Effectenbeurszaal |

| **Reception** | 20:00 – 21:30 (8:00 PM – 9:30 PM) | ICPS Exhibit Hall-Grote Zaal |

**Workshops**

| **The Human Voice: A Promising Approach to Integrative Research on Communication (Part 1)** | 11:00 – 12:20 (11:00 AM – 12:20 PM) | Veilingzaal |
| **Feeling Better Without Knowing Why: Implicit Processes in Emotion Regulation** | 11:00 – 12:20 (11:00 AM – 12:20 PM) | Berlagezaal |
| **Analyzing Neural Time Series Data: A Broad and Critical (and Admittedly Biased) Overview** | 11:00 – 12:20 (11:00 AM – 12:20 PM) | St. John’s Room 2  
  Note: This workshop is in the NH Grand Krasnapolsky Hotel |

| **Alternative Methods to Reveal the Role of Embodied Perceptual and Motor Systems in Language Processing** | 12:30 – 13:50 (12:30 PM – 1:50 PM) | Berlagezaal |
| **Mindfulness Meditation: Mechanism and Application** | 12:30 – 13:50 (12:30 PM – 1:50 PM) | St. John’s Room 2  
  Note: This workshop is in the NH Grand Krasnapolsky Hotel |
| **Dynamical Networks** | 16:30 – 17:50 (4:30 PM – 5:50 PM) | Veilingzaal |
| **Analyzing Intensive Longitudinal Data** | 16:30 – 17:50 (4:30 PM – 5:50 PM) | Berlagezaal |

**Poster Sessions**

| **Poster Session VII** | 11:00 – 12:00 (11:00 AM – 12:00 PM) | ICPS Exhibit Hall-Grote Zaal |
| **Poster Session VIII** | 12:30 – 13:30 (12:30 PM – 1:30 PM) | ICPS Exhibit Hall-Grote Zaal |
| **Poster Session IX** | 16:30 – 17:30 (4:30 PM – 5:30 PM) | ICPS Exhibit Hall-Grote Zaal |
| **Poster Session X** | 18:00 – 19:00 (6:00 PM – 7:00 PM) | ICPS Exhibit Hall-Grote Zaal |
| **Poster Session XI** | 20:00 – 21:00 (8:00 PM – 9:00 PM) | ICPS Exhibit Hall-Grote Zaal |

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**UNLESS OTHERWISE NOTED, PROGRAMS AND EVENTS OCCUR IN THE BEURS VAN BERLAGE, DAMRAK 243, 1012 ZJ AMSTERDAM. SELECTED PROGRAMS OCCUR IN THE NH GRAND HOTEL KRASNAPOLSKY, DAM 9, 1012 JS, AMSTERDAM**

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
8:00 – 8:30 | ICPS Exhibit Hall-Grote Zaal
(8:00 AM – 8:30 AM)

Coffee Break

8:30 – 9:50 | Mendes da Costa Kamer
(8:30 AM – 9:50 AM)

Social Relationships in a Hierarchical World
CHAIR: Keely A. Muscatell
University of California, San Francisco and University of California, Berkeley, USA

PRESENTATIONS:
Francesca Righetti
Vrije Universiteit Amsterdam, The Netherlands
Gerben A. Van Kleef
University of Amsterdam, The Netherlands
Keely A. Muscatell
University of California, San Francisco and University of California, Berkeley, USA
Joan Y. Chiao
Northwestern University, USA

8:30 – 9:50 | Verwey Kamer
(8:30 AM – 9:50 AM)

An Integrative Approach to Understanding Working Memory Training: Insights From Across Typical and Atypical Development
CHAIR: Emma Blakey
The University of Sheffield, United Kingdom

PRESENTATIONS:
Emma Blakey
The University of Sheffield, United Kingdom
Darren Dunning
The University of East Anglia, United Kingdom
Julia Karbach
The University of Saarland, Germany
Charlotte Nymberg
Karolinska Institutet, Sweden

DISCUSSANT: Torsten Schubert
Humboldt-Universität zu Berlin, Germany

8:30 – 9:50 | Roland Holst Kamer
(8:30 AM – 9:50 AM)

Mindful Attention and Affect: Cognitive and Neurophysiological Processes and Temporal Dynamics
CHAIR: Ivan Nyklicek
Tilburg University, The Netherlands

PRESENTATIONS:
Elena Antonova
King’s College London, United Kingdom
Brian D. Ostafin
University of Groningen, The Netherlands
Thorsten Barnhofer
Free University of Berlin, Germany
Ivan Nyklicek
Tilburg University, The Netherlands

DISCUSSANT: Ivan Nyklicek
Tilburg University, The Netherlands

8:30 – 9:50 | Derkinderen Kamer
(8:30 AM – 9:50 AM)

Physiological Measures May Differentiate the Antisocial Behaviors of People With High and Low Callous-Unemotional Traits
CHAIR: Luna C.M. Centifanti
University of Durham, United Kingdom
CHAIR: Kostas A. Fanti
University of Cyprus

PRESENTATIONS:
Kostas A. Fanti
University of Cyprus
Nicholas D. Thomson
University of Durham, United Kingdom
Melina N. Kyranides
University of Cyprus
Luna C.M. Centifanti
University of Durham, United Kingdom

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8:30 – 9:50 | Rode Kamer
(8:30 AM – 9:50 AM)

Exploring Boundaries of Face Recognition

CHAIR: Volker Thoma
University of East London, United Kingdom

CHAIR: Ashok Jansari
Goldsmiths College University of London, United Kingdom

PRESENTATIONS:
Volker Thoma
University of East London, United Kingdom
Davide Rivolta
University of East London, United Kingdom
Ashok Jansari
Goldsmiths University of London, United Kingdom
Stuart J. Gibson
University of Kent, United Kingdom

8:30 – 9:50 | Administratiezaal
(8:30 AM – 9:50 AM)

Non-Verbal Vocal Communication: A Dynamic Perspective

CHAIR: David Reby
University of Sussex, United Kingdom

PRESENTATIONS:
Valentina Cartei
University of Sussex, United Kingdom
Katarzyna Pisanski
McMaster University, Canada
Benedict C. Jones
University of Glasgow, United Kingdom
Carolyn McGettigan
Royal Holloway, University of London, United Kingdom
Disscussant: David A. Puts
The Pennsylvania State University, USA

8:30 – 9:50 | Ontvangkamer
(8:30 AM – 9:50 AM)

Psychoinformatics: Adventures in Time and Space

CHAIR: Claire M.A. Haworth
University of Warwick, United Kingdom

CHAIR: Oliver S.P. Davis
University College London, United Kingdom

PRESENTATIONS:
Ed Manley
UCL Centre for Advanced Spatial Analysis (CASA), United Kingdom
Oliver S.P. Davis
UCL Genetics Institute, United Kingdom
Thomas T. Hills
University of Warwick, United Kingdom
Claire M.A. Haworth
University of Warwick, United Kingdom

8:30 – 9:50 | Veilingzaal
(8:30 AM – 9:50 AM)

Implicit Learning: Mechanisms, Computations and Systems

CHAIR: Paul J. Reber
Northwestern University, USA

CHAIR: Axel N. Cleeremans
Université Libre de Bruxelles, Belgium

PRESENTATIONS:
Beat Meier
University of Bern, Switzerland
Barbara J. Knowlton
University of California, Los Angeles, USA
Dezso Nemeth
Eotvos Loránd University, Hungary
Arnaud Destrebecqz
Université Libre de Bruxelles, Belgium

For posters and full program details, use the ICPS app (search for "ICPS 2015" in the app store) or visit www.icps-2015/program.
8:30 – 9:50 | Berlagezaal  
(8:30 AM – 9:50 AM)

The Implementation and Implications of Instructed Fear Conditioning
CHAIR: Jan De Houwer  
Ghent University, Belgium

PRESENTATIONS:
Angelos-Miltiadis Krypotos  
University of Amsterdam, The Netherlands
Senne Braem  
Ghent University, Belgium
Yannick Boddez  
Katholieke Leuven, Belgium
Gaëtan Mertens  
Ghent University, Belgium

8:30 – 9:50 | NH Grand Krasnapolsky Hotel  
St. John’s Room 1  
(8:30 AM – 9:50 AM)

Insights Into Long-Term Psychological Development: The Importance of Using Large-Scale Panel Studies
CHAIR: David Richter  
German Institute for Economic Research (DIW Berlin), Germany
CHAIR: Jule Specht  
Free University of Berlin, Germany

PRESENTATIONS:
Jule Specht  
Free University of Berlin, Germany
Maike Luhmann  
University of Cologne, Germany
Richard E. Lucas  
Michigan State University, USA
David Richter  
German Institute for Economic Research (DIW Berlin), Germany
DISCUSSANT: Franz Neyer  
University of Jena, Germany

8:30 – 9:50 | NH Grand Krasnapolsky Hotel  
St. John’s Room 2  
(8:30 AM – 9:50 AM)

Network and Functionalist Approaches to Understanding Basic Personality Phenomena
CHAIR: Dustin Wood  
Wake Forest University, USA
CHAIR: René Mõttus  
University of Edinburgh, United Kingdom

PRESENTATIONS:
Angelique Cramer  
University of Amsterdam, The Netherlands
René Mõttus  
University of Edinburgh, United Kingdom
Dustin Wood  
Wake Forest University, USA
Stephen J. Read  
University of Southern California, USA

8:30 – 9:50 | NH Grand Krasnapolsky Hotel  
Volmer Room 1  
(8:30 AM – 9:50 AM)

The Role of Sex Hormones in Emotions and Behavior: Implications for Understanding Vulnerability for Psychopathology
CHAIR: Cecile D. Ladouceur  
University of Pittsburgh, USA

PRESENTATIONS:
Marianne Seney  
University of Pittsburgh, USA
Elizabeth Shirtcliff  
University of Iowa, USA
Cecile D. Ladouceur  
University of Pittsburgh, USA
DISCUSSANT: Karin Roelofs  
Radboud University, The Netherlands

Closing Reception
When: 20:00 - 21:30 (8:00 PM – 9:30 PM)
Where: ICPS Exhibit Hall-Grote Zaal

The ICPS Closing Reception is a wonderful opportunity to connect with colleagues. Light hors d’oeuvres will be served.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
8:30 – 9:50 | NH Grand Krasnapolsky Hotel  
Volmer Room 2

To See and Be Seen: A Fresh Look at Prosociality

CHAIR: Niels J. Van Doesum  
VU University Amsterdam, Netherlands

PRESENTATIONS:
Jeff Joireman  
Washington State University, USA
Niels J. Van Doesum  
VU University Amsterdam, The Netherlands
Jim A.C. Everett  
University of Oxford, United Kingdom
Zoi Manesi  
VU University Amsterdam, The Netherlands

DISCUSSANT: Nadira Faulmüller  
University of Oxford, United Kingdom

8:30 – 9:50 | NH Grand Krasnapolsky Hotel  
Volmer Room 3

New and Emerging Theories of Intelligence

CHAIR: Andrew R.A. Conway  
Princeton University, USA

PRESENTATIONS:
Richard J. Haier  
University of California, Irvine, USA
Han L.J. van der Maas  
University of Amsterdam, The Netherlands
Kristof Kovacs  
Budapest University of Technology and Economics, Hungary

DISCUSSANT: Nicholas J. Mackintosh  
University of Cambridge, United Kingdom

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Making Sense: Society, Culture, and Meaning Systems

**CHAIR:** Gün R. Semin  
Faculty of Psychology, ISPA—Instituto Universitário, Portugal; Professor in Psychology, Koç University, Turkey; Utrecht University, The Netherlands

**PRESENTATIONS**

**The Role of Sensorimotor Processes in Meaning Construction: More Than Mere Association**

**Benjamin K. Bergen**  
Language and Cognition Lab, Department of Cognitive Science, University of California, San Diego, USA

How do language users process meaning? A great deal of research over the last two decades proposes that language users construct meaning using mental representations grounded in brain systems responsible for action, perception, and affect. Behavioral and brain imaging evidence supports this view. But the field is currently struggling with what to make of this activity. In one deflationary account, these systems are activated because they are associatively linked to symbolic representations for words. If this “mere associations” account is correct, then perceptual and motor circuitry can play only a limited functional role in construction of utterance meaning, which is far richer and more flexible than lexical associations. In this talk, I describe behavioral evidence that refutes the “mere associations” view. There is substantial evidence that perceptual and motor systems are activated in a way that’s sensitive to the linguistic context, including lexical and grammatical features that serve to modulate the activation of grounding systems.

**Making Sense of the Self: Sensory, Social, and Genetic Influences on Neural Correlates of Self-Reflection**

**Shihui Han**  
Cultural and Social Cognitive Neuroscience Laboratory, Peking University, China

Self-reflection plays a key role in guiding social behavior. I’ll present our recent brain imaging studies that examined whether and how the neural correlates of self-reflection are shaped. Our findings indicate that sensory experiences determine whether the medial prefrontal cortex (mPFC) is involved in self-reflection triggered by the information delivered through the dominant modality. Cultural contexts modulated the degree of mPFC activity and the engagement of the temporoparietal junction (TPJ) during self-reflection. Genetic makeup influences the involvement of the emotional network during self-reflection on negative traits. Thus sociocultural/sensory experiences and genetic makeup modulate different aspects of the brain activity that underlies self-reflection.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
8:30 – 10:50 | Effectenbeurszaal
(8:30 AM – 10:50 AM)

The environment delivers light and sound, but we experience meaning: declarations and commands, questions and worries, intimacies and evasions. How does the light and sound that we see and hear become meaningful communications that inform us about the world, others, and ourselves? Answering this question requires integrative psychological science that analyzes mechanisms that lie under the skull and those that play a role in human relationships through which understanding is established. In this symposium, an international roster of investigators crosses traditional disciplinary borders to advance the science of making sense.

Participatory Sense-Making: Towards an Integrative, Interdisciplinary Framework for Studying Intersubjectivity

Hanne De Jaegher
Department of Logic and Philosophy of Science, University of the Basque Country, San Sebastián, Spain; and Centre for Computational Neuroscience and Robotics and COGS, University of Sussex, Brighton, United Kingdom

Patients’ and therapists’ heartbeats synchronize during improvisation sessions in music therapy. Children’s brain development is negatively affected by social inequality. These are just a few of many findings that indicate how complex human sociality is. It involves intricately intertwining processes, at multiple levels of description, and reaching across many timescales. Do we have hopes of explaining these complex phenomena in a coherent, naturalistic way? In this talk, I will put forward an integrative theoretical framework designed to support the fruitful interdisciplinary study of intersubjectivity. At its basis, there are two questions: Why does something mean something to someone? And what is the role of embodiment and social interaction processes in understanding each other? The theoretical framework I propose – participatory sense-making – combines the naturalistic study of subjectivity and of embodied interaction processes, to help us understand how people move together and, in doing so, can participate in each other’s sense-making activities.

How Post-Industrial Families Talk

Elinor Ochs
UCLA Center for Language, Interaction, and Culture, University of California, Los Angeles, USA

Focusing on post-industrial middle-class families, this presentation analyzes discursive practices that promote ‘entrepreneurial’ children with skills to enter the globalized knowledge class. It also considers how individualism and ‘horizontalization’ of the parent-child relationship complicates family cooperation. Heightened child-centeredness, elusive face-to-face interaction, and ubiquitous reflexivity organize how family members communicate morning to night.

DISCUSSANT: Gün R. Semin
Faculty of Psychology, ISPA – Instituto Universitário, Portugal; Professor in Psychology, Koç University, Turkey; Utrecht University, The Netherlands

LINKED WORKSHOPS

Friday, 13 March | 12:30 – 13:50
Veilingzaal
(12:30 PM – 1:50 PM)
Qualitative Strategies and Data Sources in Social Science Research

Jacqueline S. Mattis Department of Psychology, University of Michigan, Ann Arbor, USA
See page 49 for details.

Saturday, 14 March | 12:30 – 13:50
Berlagezaal
(12:30 PM – 1:50 PM)
Alternative Methods to Reveal the Role of Embodied Perceptual and Motor Systems in Language Processing

Benjamin K. Bergen Language and Cognition Lab, Department of Cognitive Science, University of California, San Diego, USA
See page 86 for details.

For posters and full program details, use the ICPS app (search for "ICPS 2015" in the app store) or visit www.icps-2015/program.
**The Intergenerational Transmission of Psychopathology**

**Chair:** Annette D. Karmiloff-Smith  
*Department of Psychological Sciences, Birkbeck, University of London, United Kingdom*

**PRESENTATIONS**

**Discontinuity in the Intergenerational Transmission Process: A Role for Differential Susceptibility?**  
**Jay Belsky**  
*Department of Human Ecology, University of California, Davis, USA*

Most nurture-based thinking about human development presumes that all children are more or less equally susceptible to being shaped by their developmental experiences and environmental exposures, including parental psychopathology. Evolutionary thinking stipulates otherwise; and extensive research, both observational and experimental, provide supporting evidence. This raises the prospect that some discontinuity in the intergenerational process may not be so much due to protective or ameliorative environmental exposures and experiences—like a caring second parent or a supportive peer group—but by the fact that not all children raised by disturbed parents will be affected by the experience.

**How and How Much Do Our Parents Determine Our Behavior: Was Philip Larkin Right?**  
**Deborah M. Capaldi**  
*Oregon Social Learning Center, USA*

Continuities in family socialization and contextual risks across generations, as well as genetic factors, are associated with the development of psychopathology—including both externalizing and internalizing problems in children—and to intergenerational use of alcohol, tobacco, and other drugs. As parents share on average 50% of their genes with a biological child, accurate estimates of the magnitude of intergenerational associations in these problem behaviors are needed to identify targets of intervention. This presentation covers theory regarding intergenerational transmission processes underlying our prospective Oregon Youth Study—Three-Generational Study, including the dynamic developmental systems approach and the concept of developmental congruity across generations.

**Beyond Interactionism**  
**Michael E. Lamb**  
*Department of Psychology, University of Cambridge, United Kingdom*

As we come to understand the subtle ways in which inborn predispositions can manifest, the diverse ways in which parental behavior can be pathogenic, and, most fascinatingly, the intricate interconnections between behavioral and biogenetic factors, it has become clear that our conceptual categories and statistical analytic procedures in studying psychopathology’s intergenerational transmission are simply inadequate. In the age of Big Data, concerns with statistical significance are often irrelevant and statistical controls for ‘confounds’ are increasingly inappropriate. Future progress must depend on new conceptual frameworks, and much clearer coordination between researchers adopting correlational and experimental/interventional approaches.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
Health records tend to reduce family history of mental illness down to a checkbox or two, but understanding how psychopathology is transmitted from one generation to the next requires us to pay attention to the nuances and complexities of various psychological, social, and biological processes. This panel of preeminent scientists will explore the intergenerational transmission of psychopathology through the simultaneous lenses of genetic and behavioral analysis, examining processes at varying degrees of specificity—from general parenting practices to specific psychological disorders. Through these explorations, the speakers will illustrate how multiple levels and angles can help us elucidate the neural, cognitive, and emotional mechanisms through which early experiences impact adult outcomes. This multi-method, multidisciplinary approach promises to yield important insights that may improve well-being for both individuals and whole societies.

**Parental Regulation of the Epigenome**

**Michael J. Meaney**

*Research Centre, Douglas Mental Health University Institute and Departments of Psychiatry and Neurology and Neurosurgery, McGill University, Canada*

Epigenetic mechanisms serve as potential mediators of the effects of variations in pre- and post-natal parental signals on brain development and function, thus defining vulnerability for psychopathology and a process for the non-genomic transgenerational transmission of vulnerability, as well as potential mechanisms for intervention programs that directly target parenting.

**Intergenerational Transmission of Child Maltreatment**

**Marinus H. van Ijzendoorn**

*Centre for Child and Family Studies, Leiden University, and Centre for Moral Socialization Studies, Erasmus University Rotterdam, The Netherlands*

Child maltreatment is one of the major causes of psychopathology in adolescence and adulthood. To what extent is child maltreatment transmitted across generations and what mechanisms are responsible? From longitudinal studies it appears that child maltreatment is a necessary but not sufficient condition for becoming an abusive parent. In this talk neurobiological, behavioral and contextual factors involved in intergenerational transmission of child maltreatment will be explored.

**LINKED WORKSHOP**

**Saturday, 14 March**

**11:00 – 12:20 | Berlagezaal**

(11:00 AM – 12:20 PM)

**Feeling Better Without Knowing Why: Implicit Processes in Emotion Regulation**

**Sander L. Koole**

*Department of Social Psychology, Vrije Universiteit Amsterdam, The Netherlands*

See page 82 for details.
World Premiere!
9:30 – 10:30 | ICPS Exhibit Hall-Grote Zaal (Events Area)

Inside the Psychologist’s Studio: An Interview With Claude M. Steele
Interviewed by Elizabeth A. Phelps
In this APS video series, leading figures talk about their lives and work in psychological science. See all of the interviews at www.psychologicalscience.org/itps.

Poster Session VII
11:00 – 12:00 | ICPS Exhibit Hall-Grote Zaal (Events Area)

Setup: 10:50 (10:50 AM)
See the “ICPS 2015” mobile app or online program for program details: www.icps-2015.org/program.

Encore!
11:30 – 12:30 | ICPS Exhibit Hall-Grote Zaal (Events Area)

Terrie E. Moffitt’s Keynote Address
Watch a replay of Terrie E. Moffitt’s Keynote Address “Young Children’s Self-Control and the Health and Wealth of Their Nation.”

11:00 – 12:20 | Mendes da Costa Kamer (11:00 AM – 12:20 PM)

Implications for Self-Regulation of Responses to Cues Across Alcohol, Food, and Smoking Cues
Chair: Jennifer C. Veilleux
University of Arkansas, USA

Presentations:
Andrew Jones
University of Liverpool, United Kingdom
Karolien van den Akker
Maastricht University, The Netherlands
Jennifer C. Veilleux
University of Arkansas, USA

11:00 – 12:20 | Verwey Kamer (11:00 AM – 12:20 PM)

On the Relations Between Arousal, Emotion Regulation and Attention
Chair: Ronny Geva
Bar-Ilan University, Israel

Chair: Sam V. Wass
Cambridge University, United Kingdom

Presentations:
Kaya de Barbaro
Cambridge University, United Kingdom
Ronny Geva
Bar-Ilan University, Israel
Dorit Bechar Isenberg
Bar-Ilan University, Israel
Discussant: Ronny Geva
Bar-Ilan University, Israel

11:00 – 12:20 | Roland Holst Kamer (11:00 AM – 12:20 PM)

Integrative Science in the Study of Individuals in Their Cultural Context
Chair: Fons J.R. van de Vijver
Tilburg University, The Netherlands; North-West University, South Africa; and University of Queensland, Australia

Presentations:
Evert van de Vliert
University of Groningen, The Netherlands
Heidi Keller
University of Osnabrueck, Germany
Heejung Kim
University of California, Santa Barbara, USA
Fons J.R. van de Vijver
Tilburg University, The Netherlands; North-West University, South Africa; and University of Queensland, Australia

This program is sponsored by
International Association for Cross-Cultural Psychology
iaccp.org

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
11:00 – 12:20 | Derkinderen Kamer
(11:00 AM – 12:20 PM)

Emergence of Novel Behavioral Stability: Defining the Necessary Context of Self-Organization

CHAIR: Heidi Kloos
University of Cincinnati, USA

PRESENTATIONS:
Damian Kelty-Stephen
Grinnell College, USA
Ashley Walton
University of Cincinnati, USA
Ramon Castillo
Universidad de Talca, Chile
James Dixon
University of Connecticut, USA

DISCUSSANT: Marieke van Rooij
University of Amsterdam, The Netherlands

11:00 – 12:20 | Ontvangkamer
(11:00 AM – 12:20 PM)

New Perspectives on Representational Drawing: Cognition, Phenomenology and Pathology

CHAIR: Rebecca Chamberlain
KU Leuven, Belgium

PRESENTATIONS:
Chris McManus
University College London, United Kingdom
Robert Pepperell
Cardiff School of Art and Design, United Kingdom
Linda Carson
University of Waterloo, Canada
Rhonda Booth
Institute of Child Health, United Kingdom

DISCUSSANT: Rebecca Chamberlain
KU Leuven, Belgium

11:00 – 12:20 | Rode Kamer
(11:00 AM – 12:20 PM)

Language, Diversity, and Complexity: a Neurobiological View of Linguistic Processing

CHAIR: Ovid J.L. Tzeng
National Chiao Tung University, Taiwan and Academia Sinica, Taiwan

PRESENTATIONS:
William S-Y. Wang
The Chinese University of Hong Kong
Umberto Ansaldo
Hong Kong University
Baoya Chen
Peking University, China
Kenneth Pugh
Haskin Laboratories, USA

DISCUSSANT: Ovid J.L. Tzeng
National Chiao Tung University and Academia Sinica, Taiwan

11:00 – 12:20 | Getuigenkamer
(11:00 AM – 12:20 PM)

Lesbian Mothers and Their Offspring: Their Experiences With Social Oppression, Co-Parenting, and Donor Insemination and the Way They Are Dealing With It

CHAIR: Henny Bos
University of Amsterdam, The Netherlands

PRESENTATIONS:
Henrique Pereira
ISPA-University Institute, Lisbon, Portugal
Salvatore D’Amore
University of Liège, Belgium
Henny Bos
University of Amsterdam, The Netherlands

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
11:00 – 12:20 | Administratiezaal (11:00 AM – 12:20 PM)

The Changing Face of Empathy

CHAIR: Ruud Hortensius
Tilburg University, The Netherlands
CHAIR: Beatrice de Gelder
Maastricht University, The Netherlands

PRESENTATIONS:
Salvatore M. Aglioti
Sapienza Università di Roma, Italy
Ruud Hortensius
Tilburg University, The Netherlands
Antonia Hamilton
University College London, United Kingdom
DISCUSSANT: Beatrice de Gelder
Maastricht University, The Netherlands

11:00 – 12:20 | NH Grand Krasnapolsky Hotel Volmer Room 1 (11:00 AM – 12:20 PM)

The General Factor of Psychopathology: Artifact or Real?

CHAIR: Johan Ormel
University Medical Center Groningen, The Netherlands

PRESENTATIONS:
Odilia M. Laceulle
University of Utrecht and University of Groningen, The Netherlands
Jennifer L. Tackett
University of Houston, USA
Johan Ormel
University Medical Center Groningen, The Netherlands
DISCUSSANT: Roman Kotov
Stony Brook University, USA

11:00 – 12:20 | NH Grand Krasnapolsky Hotel St. John’s Room 1 (11:00 AM – 12:20 PM)

Understanding Cognitive Development Through the Lens of Intellectual Disability Syndromes: Studies of Attention, Memory, and Numerical Cognition

CHAIR: Jamie O. Edgin
University of Arizona, USA

PRESENTATIONS:
Gaia Scerif
University of Oxford, United Kingdom
Annette D. Karmiloff-Smith
Birkbeck, University of London, United Kingdom
Jamie O. Edgin
University of Arizona, USA

11:00 – 12:20 | NH Grand Krasnapolsky Hotel Volmer Room 2 (11:00 AM – 12:20 PM)

How Do Labels Influence Learning and Categorization in Infancy?

CHAIR: Rubeena Shamsudheen
Central European University, Hungary

PRESENTATIONS:
Alissa Ferry
International School for Advanced Studies, Italy
Rubeena Shamsudheen
Central European University, Hungary
Janette Chow
University of Oxford, United Kingdom
DISCUSSANT: Sabina Pauen
Universität Heidelberg, Germany

Poster Check

Located in the Beursfoyer at the Beurs van Berlage.
Complimentary to presenters.

Thursday, 12 March
11:30 – 21:00
(11:30 AM – 9:00 PM)

Friday, 13 March
8:00 – 20:30
(8:00 AM – 8:30 PM)

Saturday, 14 March
8:00 – 20:30
(8:00 AM – 8:30 PM)

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
11:00 – 12:20 | NH Grand Krasnapolsky Hotel Volmer Room 3

The Impact of Learning to Read on Visual Processing

CHAIR: José Morais
Université Libre de Bruxelles, Belgium

PRESENTATIONS:
Marcin Szwed
Jagiellonian University, Poland
Felipe Pegado
Katholieke Universiteit Leuven, Belgium
Tânia Fernandes
Universidade de Lisboa, Portugal
Jon Andoni Duñabeitia
Basque Center on Cognition, Brain and Language, Spain

DISCUSSANT: Régine Kolinsky
Fonds de la Recherche Scientifique and Université Libre de Bruxelles, Belgium

WORKSHOP
11:00 – 12:20 | NH Grand Krasnapolsky Hotel St. John’s Room 2

Analyzing Neural Time Series Data: A Broad and Critical (and Admittedly Biased) Overview

Michael X. Cohen
Faculty of Social and Behavioural Sciences, Programme group Brain and Cognition, University of Amsterdam, The Netherlands

This workshop offers an overview to advanced time series analysis methods used to analyze electroencephalography (EEG), magnetoencephalography (MEG), and local field potential (LFP) data. The workshop will cover time-frequency power, connectivity, and statistics via permutation testing, with emphasis on (a) inspecting and interpreting results from these kinds of analyses; (b) advantages and limitations, particularly with respect to event-related potentials (ERPs); and (c) how to learn more about the discussed topics. Mathematical methods and implementations in MATLAB will not be covered, but there will be discussion time after the workshop for specific questions. Hopefully, attendees will participate in discussions and ask/answer questions, rather than passively listen to the lecture.

WORKSHOP
11:00 – 12:20 | Veilingzaal

The Human Voice: A Promising Approach to Integrative Research on Communication (2 Parts)

PART 1: RESEARCH PERSPECTIVES
See page 86 for Part 2 at 12:30 (12:30 PM)

CHAIR: Klaus R. Scherer
Department of Psychology and Educational Sciences, University of Geneva, Switzerland

CHAIR: Anne Maass
Department of Developmental Psychology and Socialisation, Università di Padova, Italy

Development and Validation of a Psychoacoustic Model of Voice Quality
Jody Kreiman
Voice Perception Laboratory, Department of Head and Neck Surgery, University of California, Los Angeles, USA

The Dual Significance of Human Voice Pitch as Informative Unit and as a Carrier Wave
David R. Feinberg
Voice Research Laboratory, Department of Psychology, Neuroscience, & Behaviour, McMaster University, Canada

A Vocal Brain: Cerebral Processing of Voice Information
Pascal Belin
Voice Neurocognition Laboratory, Department of Psychology, University of Glasgow, Scotland, United Kingdom

A Brunswikian Approach to Emotion Inference From Vocal Expression
Klaus R. Scherer
Department of Psychology and Educational Sciences, University of Geneva, Switzerland

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
WORKSHOP
11:00 – 12:20 | Berlagezaal
(11:00 AM – 12:20 PM)
Feeling Better Without Knowing Why: Implicit Processes in Emotion Regulation
Sander L. Koole
Department of Social Psychology, Vrije Universiteit Amsterdam, The Netherlands
In this workshop, we will explore how implicit processes are vital in the self-regulation of emotion. In particular, we will review how implicit processes a) allow people to decide whether to engage in emotion regulation; b) guide people toward suitable emotion regulation strategies; c) facilitate the enactment of emotion regulation strategies.

Lunch
12:30 – 14:00 | ICPS Exhibit Hall-Grote Zaal
(12:30 PM – 2:00 PM)

Poster Session VIII
12:30 – 13:30 | ICPS Exhibit Hall-Grote Zaal
(12:30 PM – 1:30 PM)
SETUP: 12:20 (12:20 PM)
See the “ICPS 2015” mobile app or online program for program details: www.icps-2015.org/program.

12:30 – 13:50 | Mendes da Costa Kamer
(12:30 PM – 1:50 PM)
Inclusion and Exclusion Within and Between Social Groups
CHAIR: Sabine Otten
University of Groningen, The Netherlands
PRESENTATIONS:
Maykel Verkuyten
Utrecht University, The Netherlands
Jolanda Jetten
University of Queensland, Australia
Frédérique Autin
Universit of Lausanne, Switzerland
John Levine
University of Pittsburgh, USA
DISCUSSANT: Sabine Otten
University of Groningen, The Netherlands

This program is sponsored by EASP
European Association of Social Psychology

12:30 – 13:50 | Verwey Kamer
(12:30 PM – 1:50 PM)
The Sleepless Night Blues: Neuroimaging Insights Into the Association Between Sleep and Emotional Function
CHAIR: Peter L. Franzen
University of Pittsburgh School of Medicine, USA
PRESENTATIONS:
Peter L. Franzen
University of Pittsburgh School of Medicine, USA
Gustav Nilsonne
Stockholm University Stress Research Institute and Karolinska Institutet, Sweden
Eus J.W. van Someren
Netherlands Institute for Neuroscience, Netherlands

Did you know?
The Netherlands has one of the tallest populations in the world, with men averaging over 183 cm (over 6 feet!)

Welcome to Amsterdam

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015.org/program.
12:30 – 13:50 | Roland Holst Kamer
(12:30 PM – 1:50 PM)
Computational Perspectives on the Relationship Between Perception, Action, and Goals
CHAIR: Randall O’Reilly
University of Colorado Boulder, USA

PRESENTATIONS:
Bernhard Hommel
Leiden University, The Netherlands
Giovanni Pezzulo
National Research Council of Italy, Rome
Paul Verschure
Universitat Pompeu Fabra, Barcelona, Spain
Randall O’Reilly
University of Colorado Boulder, USA

12:30 – 13:50 | Derkinderen Kamer
(12:30 PM – 1:50 PM)
From Menarche to Menopause: Women’s Reproductive Trajectories and Risk for Depression
CHAIR: Jane Mendle
Cornell University, USA

PRESENTATIONS:
Jane Mendle
Cornell University, USA
Jeff Kiesner
Università di Padova, Italy
Tory Eisenlohr-Moul
University of North Carolina at Chapel Hill, USA
Ellen W. Freeman
University of Pennsylvania, USA

12:30 – 13:50 | Ontvankamer
(12:30 PM – 1:50 PM)
Forensic Mental Health Evaluation in the Netherlands
CHAIR: Maaike Kempes
Netherlands Institute for Forensic Psychiatry and Psychology, The Netherlands

PRESENTATIONS:
Jose Buisman
Netherlands Institute of Forensic Psychiatry and Psychology, The Netherlands
Marleen Spaans
Netherlands Institute for Forensic Psychiatry and Psychology, The Netherlands
Maaike Kempes
Netherlands Institute for Forensic Psychiatry and Psychology, The Netherlands
Iris Berends
Netherlands Institute for Forensic Psychiatry and Psychology, The Netherlands

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
12:30 – 13:50 | Raadzaal
(12:30 PM – 1:50 PM)

The Impact of Caregiving Contexts on Child Cognitive Development

CHAIR: Rianne Kok
Leiden University and Erasmus Medical Center, The Netherlands

PRESENTATIONS:
Johanne Smith-Nielsen
University of Copenhagen, Denmark
Evi S.A. de Cock
Tilburg University, The Netherlands
Maartje P.C.M. Luijk
Erasmus University and Erasmus Medical Center, The Netherlands
Rianne Kok
Leiden University and Erasmus Medical Center, The Netherlands

12:30 – 13:50 | Administratiezaal
(12:30 PM – 1:50 PM)

Tribal Minds: Evolution and Psychology of Coalitional Aggression

CHAIR: Mark Van Vugt
VU University Amsterdam, Netherlands

PRESENTATIONS:
Robin I.M. Dunbar
University of Oxford, United Kingdom
Carsten K.W. De Dreu
University of Amsterdam, Netherlands
Mark Van Vugt
VU University Amsterdam, Netherlands
Alex Salam
University of Oxford, United Kingdom
DISCUSSANT: Robin I.M. Dunbar
University of Oxford, United Kingdom

12:30 – 13:50 | Getuigenkamer
(12:30 PM – 1:50 PM)

Nonconscious Processing of Dynamic Stimuli

CHAIR: Ariel Yehuda Goldstein
Hebrew University, Israel
CHAIR: Ran R. Hassin
Hebrew University, Israel

PRESENTATIONS:
Ariel Yehuda Goldstein
Hebrew University, Israel
Roy Salomon
Ecole Polytechnique Fédérale de Lausanne, Switzerland
Nathan Faivre
Ecole Polytechnique Fédérale de Lausanne, Switzerland
Lisandro Kaunitz
University of Melbourne, Australia
DISCUSSANT: Ran Hassin
Hebrew University, Israel

12:30 – 13:50 | NH Grand Krasnapolsky Hotel
St. John’s Room 1
(12:30 PM – 1:50 PM)

Decision Making and Risk Taking Across the Lifespan

CHAIR: Yaniv Hanoch
University of Plymouth, United Kingdom

PRESENTATIONS:
Alexandra M. Freund
University of Zurich, Switzerland
Rui Mata
University of Basel, Switzerland
Jonathan Rolison
Queen’s University Belfast, United Kingdom
Yaniv Hanoch
University of Plymouth, United Kingdom

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Thursday, 12 March | 11:30 – 21:00 (11:30 AM – 9:00 PM)
Friday, 13 March | 8:00 – 20:30 (8:00 AM – 8:30 PM)
Saturday, 14 March | 8:00 – 20:30 (8:00 AM – 8:30 PM)
12:30 – 13:50 | NH Grand Krasnapolsky Hotel
Volmer Room 1

New Frontiers in Gene-Environment Research

CHAIR: Claudia M. Haase
Northwestern University, USA
CHAIR: Nina Alexander
Technische Universität Dresden, Germany

PRESENTATIONS:
Marian J. Bakermans-Kranenburg
Leiden University, The Netherlands
Nina Alexander
Technische Universität Dresden, Germany
Claudia M. Haase
Northwestern University, USA
Michael Pluess
Queen Mary University of London, United Kingdom

DISCUSSANT: Jay Belsky
University of California, Davis, USA

12:30 – 13:50 | NH Grand Krasnapolsky Hotel
Volmer Room 2

Criteria and Validity of Dual Systems Models in Cognition

CHAIR: Ingmar Visser
University of Amsterdam, The Netherlands
CHAIR: Brenda Jansen
University of Amsterdam, The Netherlands

PRESENTATIONS:
Andy Wills
Plymouth University, United Kingdom
Maartje Raijmakers
University of Amsterdam, The Netherlands
Brenda Jansen
University of Amsterdam, The Netherlands

DISCUSSANT: K. Richard Ridderinkhof
University of Amsterdam, The Netherlands

12:30 – 13:50 | NH Grand Krasnapolsky Hotel
Volmer Room 3

New Approaches to Psychological Acculturation and Cultural Learning: Situational, Affective, and Implicit Cognitive Processes

CHAIR: Batja Mesquita
University of Leuven, Belgium
CHAIR: Jozefien De Leersnyder
University of Leuven, Belgium

PRESENTATIONS:
Veronica Benet Martinez
Universitat Pompeu Fabra, Spain
Batja Mesquita
University of Leuven, Belgium
Jozefien De Leersnyder
University of Leuven, Belgium
Michael Morris
Columbia University, USA

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• NH GRAND KRASNAPOLSKY: “NH Krasnapolsky” (no password).

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WORKSHOP

12:30 – 13:50 | Veilingzaal
(12:30 PM – 1:50 PM)

The Human Voice: A Promising Approach to Integrative Research on Communication

PART 2: RESEARCH METHOD DEMONSTRATION AND GENERAL DISCUSSION

See page 81 for Part 1

CHAIR: Klaus R. Scherer
Department of Psychology and Educational Sciences, University of Geneva, Switzerland

CHAIR: Anne Maass
Department of Developmental Psychology and Socialisation, Università di Padova, Italy

Analysis by Synthesis Methods in Voice Quality Research

Jody Kreiman
Voice Perception Laboratory, Department of Head and Neck Surgery, University of California, Los Angeles, USA

Methods for Experimental Voice Perception Research

David R. Feinberg
Voice Research Laboratory, Department of Psychology, Neuroscience, & Behaviour, McMaster University, Canada

Voice Morphing and Optimal Vocal Stimulus Generation

Pascal Belin
Voice Neurorecognition Laboratory, Department of Psychology, University of Glasgow, Scotland, United Kingdom

A Standard Acoustic Parameter Set for Vocal Emotion Expression Research

Klaus R. Scherer
Department of Psychology and Educational Sciences, University of Geneva, Switzerland

DISCUSSANT: Anne Maass
Department of Developmental Psychology and Socialisation, Università di Padova, Italy

WORKSHOP

12:30 – 13:50 | Berlagezaal
(12:30 PM – 1:50 PM)

Alternative Methods to Reveal the Role of Embodied Perceptual and Motor Systems in Language Processing

Benjamin K. Bergen
Language and Cognition Lab, Department of Cognitive Science, University of California, San Diego, USA

This workshop will review the diverse methods used to measure perceptual and motor system use for meaning representation during language processing. We will scrutinize the factors that differentiate facilitation (like the Action-sentence Compatibility Effect) from interference (like the Perky effect) and assess their capacity to reveal functional roles of embodied processes.

WORKSHOP

12:30 – 13:50 | NH Grand Krasnapolsky Hotel
(12:30 PM – 1:50 PM)

St. John’s Room 2

Mindfulness Meditation: Mechanism and Application

Yi-Yuan Tang
Department of Psychology, Texas Tech University, USA

Research broadly supports the claim that mindfulness meditation exerts beneficial effects on physical and mental health and cognitive performance. Recent neuroimaging studies have begun to uncover the brain areas and networks that mediate these positive effects. However, the underlying neural mechanisms remain unclear. Here I will explore the mechanism and application of mindfulness meditation.
14:00 – 15:20 | NH Grand Krasnapolsky Hotel
Volmer Room 1

Effort and Performance: New Perspectives and Challenges to Old Ideas

CHAIR: Michael Richter
University of Geneva, Switzerland
CHAIR: Guido H.E. Gendolla
University of Geneva, Switzerland

PRESENTATIONS:
Sander L. Koole
Vrije Universiteit Amsterdam, The Netherlands
Guido H.E. Gendolla
University of Geneva, Switzerland
Michael Richter
University of Geneva, Switzerland
Samuele Marcora
University of Kent, United Kingdom

14:00 – 15:20 | Mendes da Costa Kamer
(2:00 PM – 3:20 PM)


CHAIR: Roland H. Grabner
University of Graz, Austria
CHAIR: Bert De Smedt
University of Leuven, Belgium

PRESENTATIONS:
Catherine Thévenot
University of Geneva, Switzerland
Thomas Hinault
Aix-Marseille Université & CNRS, Marseille, France
Lien Peters
University of Leuven, Belgium
Tobias U. Hauser
University College London, United Kingdom

14:00 – 15:20 | Verwey Kamer
(2:00 PM – 3:20 PM)

Nuances of Deception: The Good, the Bad, and the Ugly

CHAIR: Shaul Shalvi
Ben Gurion University, Israel
CHAIR: Emma E. Levine
The University of Pennsylvania, USA

PRESENTATIONS:
Shahar Ayal
Interdisciplinary Center Herzliya, Israel
Shaul Shalvi
Ben Gurion University, Israel
Ovul Sezer
Harvard Business School, USA
Emma E. Levine
The University of Pennsylvania, USA

14:00 – 15:20 | Roland Holst Kamer
(2:00 PM – 3:20 PM)

The Importance of Considering Genetic Factors in the Study and Treatment of Internalising Problems: Twins, Population Registries, and Therapygenetics

CHAIR: Tom A. McAdams
King’s College London, United Kingdom

PRESENTATIONS:
Tom A. McAdams
King’s College London, United Kingdom
Laurie J. Hannigan
King’s College London, United Kingdom
Helena M.S. Zavos
King’s College London, United Kingdom
Kathryn J. Lester
King’s College London, United Kingdom

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14:00 – 15:20 | Derkinderen Kamer
(2:00 PM – 3:20 PM)

**Raising the Bar in Community Science:**
What Psychologists Can Do for Pediatric Academic Medicine – and Vice Versa

**CHAIR:** Sheree M. Schrager
Children’s Hospital Los Angeles, USA

**PRESENTATIONS:**
Sheree M. Schrager
Children’s Hospital Los Angeles, USA
Jeffrey I. Gold
Children’s Hospital Los Angeles and University of Southern California, USA
Leslie F. Clark
Children’s Hospital Los Angeles and University of Southern California, USA
Jeremy T. Goldbach
University of Southern California, USA

**DISCUSSANT:** Jeffrey I. Gold
Children’s Hospital Los Angeles and University of Southern California, USA

14:00 – 15:20 | Ontvangkamer
(2:00 PM – 3:20 PM)

**Individual Differences in Math and Number Skills**

**CHAIR:** Jamie I.D. Campbell
University of Saskatchewan, Canada

**PRESENTATIONS:**
Koan Lowel
Katholieke Universiteit Leuven, Belgium
Alice De Visscher
Université catholique de Louvain, Belgium
Jamie I.D. Campbell
University of Saskatchewan, Canada
Patrick Lemaire
Aix-Marseille University & CNRS, France

14:00 – 15:20 | Rode Kamer
(2:00 PM – 3:20 PM)

**Measuring the Impact of Early Childhood Interventions on Human Capital Formation—Issues of Efficacy, Accuracy and Meaning**

**CHAIR:** Penny Holding
Aga Khan University, Pakistan

**CHAIR:** Melba Gomez
World Health Organization, Switzerland

**PRESENTATIONS:**
Anuraj Shankar
Harvard School of Public Health, USA
Adote Anum
University of Ghana
Meha Tiwari
Community Empowerment Lab, India

**DISCUSSANT:** Jamie Radner
University of Toronto, Canada

14:00 – 15:20 | Ontvangkamer
(2:00 PM – 3:20 PM)

**Implicit Affective Processes:**
Assessment and Underlying Mechanisms

**CHAIR:** Piotr Winkielman
University of California, San Diego, USA

**CHAIR:** Markus Quirin
Osnabrück University, Germany

**PRESENTATIONS:**
Monika Wróbel
University of Lodz, Poland
Jan De Houwer
Ghent University, Belgium
Evan W. Carr
University of California, San Diego, USA
Markus Quirin
Osnabrück University, Germany
DISCUSSANT: Piotr Winkielman
University of California, San Diego, USA

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**Did you know?**

A quarter of the Netherlands is below sea level, and less than half is 1 meter or higher above!

WELCOME TO AMSTERDAM

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
14:00 – 15:20  |  NH Grand Krasnapolsky Hotel  
St. John’s Room 1

Making Sense of Parenting Across Cultures

CHAIR: **Merideth Gattis**  
Cardiff University, United Kingdom

CHAIR: **Terry K. Au**  
Hong Kong University

**PRESENTATIONS:**

*Marc H. Bornstein*
Eunice Kennedy Shriver National Institute of Child Health and Human Development, USA

*Xuan Li*
University of Cambridge, United Kingdom

**Merideth Gattis**  
Cardiff University, United Kingdom

**DISCUSSANT:** **Elinor Ochs**  
University of California, Los Angeles, USA

14:00 – 15:20  |  NH Grand Krasnapolsky Hotel  
St. John’s Room 2

Rule-Based Generalisation: From Animal Research to Experimental Psychopathology

CHAIR: **Tom Beckers**  
University of Amsterdam, The Netherlands

**PRESENTATIONS:**

*Elisa Maes*
Katholieke Universiteit Leuven, Belgium

*Ola Ahmed*
University of New South Wales, Australia

*Joseph Dunsmoor*
New York University, USA

*Simon Dymond*
Swansea University, United Kingdom

**DISCUSSANT:** **Dirk Hermans**  
Katholieke Universiteit Leuven, Belgium

14:00 – 15:20  |  NH Grand Krasnapolsky Hotel  
Volmer Room 2

Diverse Faces of Care: The Meaning and Structure of Care in Everyday Life

CHAIR: **Judith Sixsmith**  
Simon Fraser University, Vancouver, Canada

CHAIR: **Jorg W. Huber**  
University of Brighton, United Kingdom

**PRESENTATIONS:**

*Jorg W. Huber*  
University of Brighton, United Kingdom

*Sarah Canha*  
Simon Fraser University, Canada

*Judith Sixsmith*  
Simon Fraser University, Canada

*Mei L. Fang*  
Simon Fraser University, Canada

14:00 – 15:20  |  NH Grand Krasnapolsky Hotel  
Volmer Room 3

The Self in Action: From Intentions to Actions and a Sense of Self

CHAIR: **Baruch Eitam**  
University of Haifa, Israel

CHAIR: **Simone Schütz-Bosbach**  
Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, and Friedrich Alexander University Erlangen-Nuremberg, Germany

**PRESENTATIONS:**

*Roy Mukamel*  
Tel Aviv University, Israel

*Baruch Eitam*  
University of Haifa, Israel

*Simone Schütz-Bosbach*  
Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany Institute of Psychology, Friedrich Alexander University Erlangen-Nuremberg, Germany

*Patrick Haggard*  
University College London, United Kingdom

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e-Relationships

INTEGRATIVE SCIENCE SYMPOSIUM

CHAIR: Marion K. Underwood
School of Behavioral and Brain Sciences, University of Texas at Dallas, USA

DISCUSSANT: Harry T. Reis
Department of Clinical and Social Sciences in Psychology, University of Rochester, USA

PRESENTATIONS

Social Network Sites: Defining Features and Implications for Social Capital and Relationship Development
Nicole Ellison
School of Information, University of Michigan, USA

In this talk, I’ll describe the defining properties of social network sites – a subset of social media – and consider how these key affordances relate to social and interpersonal processes. In addition to discussing how these sites have evolved over time, I will summarize some of my own and others’ research in key areas such as relationship development, social capital, and self-presentation, with a specific focus on Facebook.

Can Technology Bring Us True Love?
Eli J. Finkel
Departments of Psychology and Management & Organizations, Northwestern University, USA

Online dating turns 20 this year, and eHarmony turns 15. eHarmony was the first dating site to claim that it had developed a scientific algorithm to match compatible partners, and now hundreds of sites make similar claims. There is no evidence that any of these matching algorithms is effective. However, current developments in psychological science and machine learning are converging in a way that makes it possible, for the first time, to develop an effective matchmaking algorithm. This talk addresses these developments and discusses how forward-looking entrepreneurs might integrate them to build the first effective matchmaking algorithm.

The BlackBerry Project: Capturing the Hidden World of Adolescents’ Digital Communication
Marion K. Underwood
School of Behavioral and Brain Sciences, University of Texas at Dallas, USA

Capturing the content of adolescents’ digital communication provides “a window into the secret world of adolescent peer culture” (Greenfield & Yan, 2006.). As part of a longitudinal study of origins and outcomes of social aggression, high school students were provided with BlackBerry devices configured to capture all of their outgoing and incoming communication for later coding and analysis. Examination of the text messaging content reveals that although most messages are positive or neutral, sending and receiving text messages that are disparaging, anti-social or sex-related predicts emerging psychopathology and has important implications for adolescents’ relationships.
The Internet not only is a tool for obtaining information and entertainment. It is also, for millions, the forum in which people maintain old relationships, develop new ones, and establish a social identity. The explosive growth of Internet use demands an integrative science that explores the ways in which e-relationships contribute to socialization processes, skill development and personal adjustment, and the formation of friendships and romantic relationships. Examining how we navigate these digital relationships allows us to address several pressing questions: How do our online relationships affect our perceptions of ourselves and our peers? How do these effects compare with those of offline relationships? How do we manage our online relationships to meet our informational, social, and romantic needs? This program will explore the ever-increasing role that e-relationships play in the social lives of people of all ages.

Adolescents and Social Media: Attraction, Opportunities, Risks

Patti M. Valkenburg
Center for Research on Children, Adolescents, and the Media, University of Amsterdam, The Netherlands

Children and teenagers are at the forefront of many new digital technologies. Infants as young as 3 months old are currently using smartphones or tablets to play with a favorite ‘Baby App’. These devices are rapidly becoming the new infant and toddler toys. As of age 12, virtually all teenagers have a smartphone, and most of them are ‘mobile social media users’. In her talk, Valkenburg—inspired by theories of cognitive and social-emotional development—will explain why children from infancy to late adolescence are so hugely attracted to the newest generation of digital tools. She also discusses some positive and negative effects of these tools on children and teenagers, and why some children and teenagers may be particularly susceptible to these effects.

LINKED WORKSHOP

Friday, 13 March
16:30 – 17:50 | Veilingzaal
(4:30 PM – 5:50 PM)

Big Data From Social Media

Aleksandr B. Kogan
Department of Psychology, University of Cambridge, United Kingdom

See page 62 for details.
INTEGRATIVE SCIENCE SYMPOSIUM

Intensive Longitudinal Data and Dynamical Systems

CHAIR: Ellen Hamaker
Faculty of Social and Behavioural Sciences, Utrecht University, The Netherlands

PRESENTATIONS

Using Intensive Longitudinal Data to Study Heterogeneity in Causal Effects

Niall P. Bolger
Department of Psychology, Columbia University, USA

An intensive longitudinal study is one with enough repeated measurements to model a distinct change process for each individual (Bolger & Laurenceau, 2013). Modern approaches to causal inference, such as the Rubin Causal Model, assume that individual-specific causal heterogeneity exists but is unobservable in practice. Intensive longitudinal data, when combined with mixed-effects regression modeling, provide a way to observe this heterogeneity directly. I will illustrate this idea using data from a repeated-measures experiment. Individual Differences in Dynamical Psychopathology Networks

Denny Borsboom
Faculty of Social and Behavioural Sciences, University of Amsterdam, The Netherlands

Network models can be used to represent dynamical interactions between psychopathology symptoms. It is likely that individuals differ in the architecture of these networks. In this presentation, I will discuss the theoretical and empirical significance of such individual differences, as well as implications for treatment.

Time Based Designs: Filling the Gap Between Hardware and Data Modelling

Ulrich W. Ebner-Priemer
Department of Sport and Sport Science, Karlsruhe Institute of Technology, Germany

In contrast to traditional questionnaires, e-diaries and other data-collection methods need an appropriate time-based design, i.e. a defined time and frequency for assessing psychological phenomena. I will a) report studies on affective instability in borderline personality disorder to demonstrate the crucial need for time-based design and b) show specific strategies, like activity-triggered e-diaries, to increase within-subject variance. Finally, I will conclude that hardware for assessment, the time-based design, and data modelling techniques need to be adjusted to the timely characteristics of the process of interest.
Technological developments—including smart phones and wearable electronic devices—solve one research problem: How to obtain intensive data on multiple individuals across time and social contexts. But they introduce another: How to analyze the waves of data that come in. Statistical techniques that can uncover treasures hidden in intensive longitudinal data are not fully developed, but are advancing rapidly. In this symposium, four speakers at the cutting edge of these advances will present the intensive longitudinal data-analytic methods that they have developed—and that you can employ, too.

Exposing the Micro-Level Structure of Psychopathology: Application of Network Analyses Using Experience Sampling Methodology (ESM)

Marieke Wichers
University Medical Center Groningen, University of Groningen, The Netherlands

To find the smallest contributors to psychiatric disorders, we may need to examine how mental experiences are processed from moment to moment. Research using the experience sampling method reveals differences between micro-level network dynamics in healthy individuals and depressed or psychotic patients; Furthermore, these dynamic network visualisations—which seem to reflect vulnerability structures—can change intra-individually over time. These changes may be early warning signals for clinical transition. Information on dynamic processes of mental states and behavior can help us better understand the essence of mental disorders, monitor change in vulnerability, and identify the most effective spots for intervention.

LINKED WORKSHOPS

Saturday, 14 March
11:00 – 12:20 | NH Grand Krasnapolsky Hotel
(11:00 AM – 12:20 PM)
St. John’s Room 2
Analyzing Neural Time Series Data: A Broad and Critical (and Admittedly Biased) Overview

Michael X. Cohen
Faculty of Social and Behavioural Sciences, Programme Group Brain and Cognition, University of Amsterdam, The Netherlands

See page 81 for details.

Saturday, 14 March
16:30 – 17:50 | Veilingzaal
(4:30 PM – 5:50 PM)
Dynamical Networks

Denny Borsboom
University of Amsterdam, The Netherlands

See page 99 for details.

Saturday, 14 March
16:30 – 17:50 | Berlagezaal
(4:30 PM – 5:50 PM)
Analyzing Intensive Longitudinal Data

Niall P. Bolger
Columbia University, USA

See page 99 for details.
Understanding and Training Attention and the Conscious Mind

**CHAIR:** Arnaud Rey  
CNRS & Aix-Marseille University, France

**PRESENTATIONS**

- **Axel N. Cleeremans**  
Center for Research in Cognition & Neurosciences, Université Libre de Bruxelles, Belgium

  Much has been written about the power of the unconscious mind. We tend to forget, however, that conscious beliefs can exert even more powerful influences on our behaviour. Hypnosis, suggestion, and placebo all constitute instances of the power of consciousness. Here, I overview such phenomena, arguing (1) that they share common attentional mechanisms, and (2) that consciousness itself may be trainable.

- **Why Are You Not Paying Attention? Attention Capacity Limits, Individual Differences and Their Neural Basis**  
  Nilli Lavie  
  Institute of Cognitive Neuroscience, University College London, United Kingdom

  The limits to our attentional capacity become painfully clear when we experience various inattention failures. At times we are distracted by irrelevant information that we wish to ignore, while in other times we become subjectively blind and deaf to events outside the focus of our attention. Our previous work established the level and type of load in the task as a critical determinant of these inattention failures. Here I present new behavioral and neuroimaging studies of attention capacity under load that allow us to predict and explain individual propensity to inattention failures, both within and across different sensory modalities.

- **Pushing the Limits of Cognitive and Neuroplasticity: Assessing a Six-Week Comprehensive Training Program**  
  Jonathan W. Schooler  
  Department of Psychological and Brain Sciences, University of California, Santa Barbara, USA

  We investigated the impact of a comprehensive six-week training program including meditation, yoga, and exercise. Results revealed substantially enhanced reading comprehension, working memory, task-focus, physical health, self-efficacy, mood, and life-satisfaction. fMRI indicated changes in functional connectivity between brain regions at rest that correlated with changes in cognitive abilities and dispositional mindfulness.

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ATTENTION! The word itself conveys the psychological challenge: Focusing consciousness on one stream of information, while one’s mind seems continually to wander off to another. How and why do people pay – and fail to pay – attention to a task at hand? Answering this question requires multilayered scientific efforts that explore the nature of conscious experience, the cognitive networks that enable people to focus attention, the neural circuitry that underpins the cognitive abilities, and the potential impact of training experiences on attentional control. In this symposium, an international roster of renowned cognitive scientists and neuroscientists call ICPS’s attention to cutting edge advances in study of attention and the conscious mind.

Lessons from the ReSource Project: Training Attention, Compassion and Perspective Taking

Tania Singer
Department of Social Neuroscience, Max Planck Institute, Germany

I will present a large-scale multi-method and interdisciplinary one-year mental training study, the eSource project, that aims at cultivating mental capacities such as attention, mindfulness, compassion, meta-cognition and perspective taking on self and others. More than 90 measures including behavioral, functional- and structural brain-, autonomic-, subjective and hormonal measures were assessed in more than 200 subjects who underwent a sequence of 3 different 3-month modules focusing on a) mindfulness, body awareness and attention (Presence), b) compassion, emotion-regulation and prosocial motivation (Affect) and c) meta-cognition and perspective taking (Perspective). First results will be presented suggesting training-module specific plasticity on measures of a) daily subjective experience including mind-wandering and content of thought, b) structural brain plasticity, c) perspective taking, d) compassion, e) decision making and f) attention.

Training Attention and Mind With or Without Effort

Yi-Yuan Tang
Department of Psychology, Texas Tech University, USA

There are two very different methods for training attention, mind, and self-control; one is network training and the other is state training. Network training involves practicing a specific task (e.g., working memory) repeatedly and thus exercising its specific brain network. State training uses practice (e.g., physical exercise or mindfulness meditation) to develop a brain state that may influence the operations of many networks. State training certainly involves networks, but it is not designed to train networks using a cognitive task. Research has shown that both training can improve attention, cognitive control, emotion regulation, and neuroplasticity. This talk will discuss the brain mechanisms and applications of these training.

LINKED WORKSHOPS

Saturday, 14 March
11:00 – 12:20 (11:00 AM – 12:20 PM)
NH Grand Krasnapolsky Hotel
St. John’s Room 2

Analyzing Neural Time Series Data: A Broad and Critical (and Admittedly Biased) Overview

Michael X. Cohen
Faculty of Social and Behavioural Sciences, Programme Group Brain and Cognition, University of Amsterdam, The Netherlands

See page 81 for details.

Saturday, 14 March
12:30 – 13:50 (12:30 PM – 1:50 PM)
NH Grand Krasnapolsky Hotel
St. John’s Room 2

Mindfulness Meditation: Mechanism and Application

Yi-Yuan Tang
Department of Psychology, Texas Tech University, USA

See page 86 for details.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
PSI CHI
14:00 – 15:30 | ICPS Exhibit Hall-Grote Zaal
Events Area

Tips for Enhancing Psychology Education Through Psi Chi, the International Honor Society in Psychology

Presenters will describe opportunities provided by the psychology honor society that can be used to enhance psychology education, especially of undergraduates. These opportunities include various means of supporting hands-on research opportunities and skill building, developing cross cultural research projects, and using the Psi Chi Journal of Psychological Research.

PRESENTATIONS:
Jon E. Grahe
Pacific Lutheran University, USA

Maria J. Lavooy
Florida Institute of Technology, USA

Elena Chebotareva
Peoples’ Friendship University of Russia

Martha S. Zlokovich
Psi Chi the International Honor Society in Psychology

15:30 – 16:50 | Verwey Kamer
(3:30 PM – 4:50 PM)

Superior Memory Skills and Mnemonics

CHAIR: Martin Dresler
Max Planck Institute of Psychiatry, Germany

PRESENTATIONS:
Meike Ramon
University of Louvain, Belgium and University of Glasgow, United Kingdom

Boris N. Konrad
Donders Institute for Brain, Cognition and Behaviour, The Netherlands

Marie-Christine Fellner
University of Konstanz, Germany

Hu Yi
East China Normal University, China

DISCUSSANT: Guillén Fernández
Donders Institute for Brain, Cognition and Behaviour, The Netherlands

15:30 – 16:50 | Mendes da Costa Kamer
(3:30 PM – 4:50 PM)

Emotional Influences on Decision-Making

CHAIR: Jan B. Engelmann
Radboud University Nijmegen, The Netherlands

CHAIR: Karin Roelofs
Radboud University Nijmegen, The Netherlands

PRESENTATIONS:
Alan Sanfey
Radboud University Nijmegen, The Netherlands

Jan B. Engelmann
Radboud University Nijmegen, The Netherlands

Henk van Steenbergen
Leiden University, The Netherlands

Verena Ly
Radboud University Nijmegen, The Netherlands

DISCUSSANT: Karin Roelofs
Radboud University Nijmegen, The Netherlands

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15:30 – 16:50 | Derkinderen Kamer
(3:30 PM – 4:50 PM)

**Novel Techniques for Revealing Emotion Dynamics Within and Across Individuals**

**CHAIR:** Emilio Ferrer  
University of California, Davis, USA

**PRESENTATIONS:**
Emily A. Butler  
University of Arizona, USA

Emilio Ferrer  
University of California, Davis, USA

Laura Bringmann  
KU Leuven, Belgium

Eiko Fried  
KU Leuven, Belgium

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15:30 – 16:50 | Rode Kamer
(3:30 PM – 4:50 PM)

**Life-Course Predictors of Psychological Well-Being**

**CHAIR:** Michael Pluess  
Queen Mary University of London, United Kingdom

**PRESENTATIONS:**
Claire M.A. Haworth  
University of Warwick, United Kingdom

Richard Layard  
London School of Economics, United Kingdom

Michael Pluess  
Queen Mary University of London, United Kingdom

Mai Stafford  
University College London, United Kingdom

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15:30 – 16:50 | NH Grand Krasnapolsky Hotel
(3:30 PM – 4:50 PM)

**Personality-Relationship Transactions From Multiple Perspectives**

**CHAIR:** Roos Hutteman  
Utrecht University, The Netherlands

**CHAIR:** Odilia M. Laceulle  
University Medical Center Groningen, The Netherlands

**PRESENTATIONS:**
Odilia M. Laceulle  
University Medical Center Groningen, The Netherlands

Roos Hutteman  
Utrecht University, The Netherlands

Maarten van Zalk  
Örebro University, Sweden

Steffen Nestler  
University of Münster, Germany

**DISCUSSANT:** Franz Neyer  
Jena University, Germany

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15:30 – 16:50 | NH Grand Krasnapolsky Hotel
(3:30 PM – 4:50 PM)

**Are You ‘In’ or Are You ‘Out’?**

**CHAIR:** Mariska Kret  
University of Amsterdam, The Netherlands

**CHAIR:** Lorenza Colzato  
Leiden University, The Netherlands

**PRESENTATIONS:**
Roberta Sellaro  
Leiden University, The Netherlands

Mariska Kret  
University of Amsterdam, The Netherlands

Carsten K.W. De Dreu  
University of Amsterdam, The Netherlands

Disa Sauter  
University of Amsterdam, The Netherlands

**DISCUSSANT:** Susan T. Fiske  
Princeton University, USA

**DISCUSSANT:** Jillian K. Swencionis  
Princeton University, USA

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15:30 – 16:50  |  NH Grand Krasnapolsky Hotel
Volmer Room 1

The Reminiscence Bump: New Approaches and New Perspectives

CHAIR: Jonathan Koppel
Aarhus University, Denmark

PRESENTATIONS:
Berivan Ece
Koç University, Turkey
Jonathan Koppel
Aarhus University, Denmark
Annette Bohn
Aarhus University, Denmark
Clare J. Rathbone
Oxford Brookes University, United Kingdom

15:30 – 16:50  |  NH Grand Krasnapolsky Hotel
Volmer Room 2

Repetitive Thinking: Cognitive Approaches to Rumination and Worry

CHAIR: Paula T. Hertel
Trinity University, USA

PRESENTATIONS:
Nilly Mor
The Hebrew University of Jerusalem, Israel
Ed Watkins
University of Exeter, United Kingdom
Colette Hirsch
King’s College London, United Kingdom
Rudi De Raedt
Ghent University, Belgium
DISCUSSANT: Elaine Fox
University of Oxford, United Kingdom

15:30 – 16:50  |  NH Grand Krasnapolsky Hotel
Volmer Room 3

Research Projects on Super Brain in China: From Genes and Brain to Behavior

CHAIR: Yongdi Zhou
East China Normal University, China

PRESENTATIONS:
Weidong Li
Shanghai Jiaotong University, China
Forrest Fabian Jesse
Shanghai Jiaotong University, China
Xianchun Li
East China Normal University, China
Feiyan Chen
Zhejiang University, China

Poster Session IX
16:30 – 17:30  |  ICPS Exhibit Hall-Grote Zaal
(4:30 PM – 5:30 PM)

SETUP: 16:20 (4:20 PM)
See the “ICPS 2015” mobile app or online program for program details: www.icps-2015.org/program.

ENCORE!
16:30 – 17:30  |  ICPS Exhibit Hall-Grote Zaal
Events Area

Terrie E. Moffitt’s Keynote Address
Watch a replay of Terrie E. Moffitt’s Keynote Address “Young Children’s Self-Control and the Health and Wealth of Their Nation.”

Coffee Break
When: 18:15 – 18:45 (6:15 PM – 6:45 PM)
Where: ICPS Exhibit Hall-Grote Zaal

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015.org/program.
WORKSHOP

16:30 – 17:50 | Veilingzaal
(4:30 PM – 5:50 PM)

Dynamical Networks

Denny Borsboom
Faculty of Social and Behavioural Sciences,
University of Amsterdam, The Netherlands

This workshop explains how network models may be used to conceptualize and simulate dynamical interactions in a multivariate system. In addition, I will discuss methodologies we have developed to determine network structures on the basis of time series data (e.g., as gathered through experience sampling protocols).

WORKSHOP

16:30 – 17:50 | Berlagezaal
(4:30 PM – 5:50 PM)

Analyzing Intensive Longitudinal Data

Niall P. Bolger
Department of Psychology, Columbia University, USA

Intensive longitudinal methods, often called experience sampling, daily diary, or ecological momentary assessment methods, allow researchers to study people’s thoughts, emotions, and behaviors in their natural contexts. Typically, they involve self-reports from individuals, dyads, families, or other small groups over the course of hours, days, and weeks. Such data can reveal life as it is actually lived and provide insights that are not possible using conventional experimental or survey research methods. Intensive longitudinal data, however, present data analytic challenges stemming from the multiple levels of analysis and temporal dependencies in the data. This workshop will provide participants with concrete advice on how best to analyze these data to answer questions of theoretical interest in psychology.

17:00 – 18:20 | Roland Holst Kamer
(5:00 PM – 6:20 PM)

Functions of Future Thoughts

CHAIR: Dorthe Berntsen
Aarhus University, Denmark

PRESENTATIONS:
Oettingen Gabriele
New York University, USA and University of Hamburg, Germany
Brendan Gaesser
Boston College and Harvard University, USA
Scott Cole
Aarhus University, Denmark
Rachel Anderson
University of Hull, United Kingdom

17:00 – 18:20 | Keurzaal
(5:00 PM – 6:20 PM)

Echoes of Maternal Anxiety in the DNA Methyllomes, Neuroanatomy, and Neurophysiology of Their Offspring

CHAIR: Michael J. Meaney
McGill University, Canada
CHAIR: Frank Verhulst
Erasmus University Medical Center Rotterdam, The Netherlands

PRESENTATIONS:
Anqi Qiu
National University of Singapore and Singapore Institute for Clinical Sciences
Joanna D. Holbrook
Singapore Institute for Clinical Sciences and National University of Singapore
Birit B.F. Broekman
National University of Singapore
Anne Rifkin-Graboi
Singapore Institute for Clinical Sciences

DISCUSSANT: Frank Verhulst
Erasmus University Medical Center Rotterdam, The Netherlands

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Control of the Contents of Working Memory

CHAIR: Klaus Oberauer
University of Zurich, Switzerland
CHAIR: Stephan Lewandowsky
University of Bristol, United Kingdom and University of Western Australia

PRESENTATIONS:
Ullrich K.H. Ecker
University of Western Australia
Keisuke Fukuda
Vanderbilt University, USA
Yoav Kessler
Ben-Gurion University of the Negev, Israel
Evie Vergauwe
University of Missouri, USA

Me, Myself, and You: The Social Life of a Narcissist

CHAIR: Sander Thomaes
University of Southampton, United Kingdom
CHAIR: Constantine Sedikides
University of Southampton, United Kingdom

PRESENTATIONS:
Sander Thomaes
University of Southampton, United Kingdom
Barbara Nevicka
University of Amsterdam, The Netherlands
Mitja D. Back
University of Münster, Germany
Joshua D. Miller
University of Georgia, USA

Empathy: Its Multi-Dimensional Nature, Developmental Patterns, and Social Relationships

CHAIR: Susan Branje
Utrecht University, The Netherlands

PRESENTATIONS:
Jolien Van der Graaff
Utrecht University, The Netherlands
Minet De Wied
Utrecht University, The Netherlands
Tirza H.J. van Noorden
Radboud University, The Netherlands
Carolien Rieffe
Leiden University, The Netherlands
DISCUSSANT: Susan Branje
Utrecht University, The Netherlands

Integrating Insights Into Genetic, Neurobiological and Cognitive Underpinnings of Developmental Disorders and Traits

CHAIR: Corina U. Greven
Radboud University Medical Center, The Netherlands

PRESENTATIONS:
Corina U. Greven
Radboud University Medical Center, The Netherlands
Anoek M. Sluiter-Oerlemans
Radboud University Medical Center, The Netherlands
Margherita Malanchini
Goldsmiths, University of London, United Kingdom
Kerry L. Schofield
King’s College London, United Kingdom
DISCUSSANT: Jan K. Buitelaar
Radboud University Medical Center, The Netherlands

Poster Check
Complimentary for presenters.

Beursfoyer | Beurs van Berlage
Thursday, 12 March 11:30 – 21:00 (11:30 AM – 9:00 PM)
Friday, 13 March 8:00 – 20:30 (8:00 AM – 8:30 PM)
Saturday, 14 March 8:00 – 20:30 (8:00 AM – 8:30 PM)

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
17:00 – 18:20 | Ontvangkamer
(5:00 PM – 6:20 PM)

Testing Psychological Theories: False Positives, False Negatives, and Other Issues
CHAIR: Jelte M. Wicherts
Tilburg University, The Netherlands
CHAIR: Robbie C.M. van Aert
Tilburg University, The Netherlands

PRESENTATIONS:
Michèle B. Nuijten
Tilburg University, The Netherlands
Chris H.J. Hartgerink
Tilburg University, The Netherlands
Marjan Bakker
University of Amsterdam, The Netherlands
Robbie C.M. van Aert
Tilburg University, The Netherlands

17:00 – 18:20 | Administratiezaal
(5:00 PM – 6:20 PM)

Big Data Social Science: New Insights Into Core Social Psychological Questions
CHAIR: Aleksandr B. Kogan
University of Cambridge, United Kingdom

PRESENTATIONS:
Gillian Sandstrom
University of Cambridge, United Kingdom
Joseph A. Chancellor
University of Cambridge, United Kingdom
Blaine Landis
University of Cambridge, United Kingdom
Rui Sun
University of Cambridge, United Kingdom
DISCUSSANT: Aleksandr B. Kogan
University of Cambridge, United Kingdom

17:00 – 18:20 | Raadzaal
(5:00 PM – 6:20 PM)

Inhibition Training, Impulse Control, and Associative Learning
CHAIR: Ian P.L. McLaren
University of Exeter, United Kingdom
CHAIR: Frederick L.J Verbruggen
University of Exeter, United Kingdom

PRESENTATIONS:
Gordon D. Logan
Vanderbilt University, USA
Sanne de Wit
University of Amsterdam, The Netherlands
Frederick L.J. Verbruggen
University of Exeter, United Kingdom
Matt Field
University of Liverpool, United Kingdom

17:00 – 18:20 | NH Grand Krasnapolsky Hotel
St. John’s Room 1
(5:00 PM – 6:20 PM)

Goal-Directed Prospection
CHAIR: Judith A. Ellis
University of Reading, United Kingdom
CHAIR: Ruth Ford
Anglia Ruskin University, United Kingdom

PRESENTATIONS:
Anett Kretschmer
Technische Universitat Dresden, Germany
Katharina Schnitzspahn
University of Geneva, Switzerland
Arnaud D’Argembeau
University of Liege, Belgium
DISCUSSANT: Judith A. Ellis
University of Reading, United Kingdom

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For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
17:00 – 18:20 | NH Grand Krasnapolsky Hotel
St. John’s Room 2

Virtual Worlds for Real Humans
CHAIR: Beatrice de Gelder
Maastricht University, The Netherlands
CHAIR: Mel Slater
ICREA University of Barcelona, Spain

PRESENTATIONS:
Mel Slater
ICREA University of Barcelona, Spain
Chris R. Brewin
University College London, United Kingdom
Mavi Sanchez-Vives
IBIDAPS, University of Barcelona Spain
Salvatore M. Aglioti
Sapienza University of Rome, Italy

DISCUSSANT: Beatrice de Gelder
Maastricht University, The Netherlands

17:00 – 18:20 | NH Grand Krasnapolsky Hotel
Volmer Room 2

Raising the Blinds: Understanding the Underpinnings of Choice-Blindness Across Four Practical Contexts
CHAIR: Anna Sagana
Maastricht University, The Netherlands
CHAIR: Kevin Jacob Cochran
University of California, Irvine, USA

PRESENTATIONS:
Lars Hall
Lund University Cognitive Science, Sweden
Petter Johansson
Lund University Cognitive Science, Sweden
Kevin Jacob Cochran
University of California, Irvine, USA
Anna Sagana
Maastricht University, The Netherlands

DISCUSSANT: Harald Merckelbach
Maastricht University, The Netherlands

17:00 – 18:20 | NH Grand Krasnapolsky Hotel
Volmer Room 1

Integrative Research Perspectives on Mental Health and Well-Being in Older People
CHAIR: Toni C. Antonucci
University of Michigan, USA

PRESENTATIONS:
Theo van Tilburg
VU University, Amsterdam, The Netherlands
Clemens Tesch-Roemer
German Centre of Gerontology, Berlin, Germany
Carole Dufouil
INSERM 897 Epidemiology and Biostatistics, Bordeaux, France
Toni C. Antonucci
University of Michigan, USA

DISCUSSANT: James S. Jackson
University of Michigan, USA

17:00 – 18:20 | NH Grand Krasnapolsky Hotel
Volmer Room 3

Unraveling Altruism: Behaviors, Processes, and Origins
CHAIR: Anne M. McGuire
Harvard University, USA

PRESENTATIONS:
Judith Burkart
University of Zurich, Switzerland
Felix Warneken
Harvard University, USA
Stephanie D. Preston
University of Michigan, USA
Anne M. McGuire
Harvard University, USA

Poster Session X
18:00 – 19:00 | ICPS Exhibit Hall-Grote Zaal
(6:00 PM – 7:00 PM)

SETUP: 17:50 (5:50 PM)
See the “ICPS 2015” mobile app or online program for program details: www.icps-2015.org/program.
WORLD PREMIERE!
18:00 – 19:00 | ICPS Exhibit Hall-Grote Zaal
(6:00 PM – 7:00 PM)
Events Area

Inside the Psychologist’s Studio: An Interview With Paul Ekman

Interviewed by Robert W. Levenson

In this APS video series, leading figures talk about their lives and work in psychological science. See all of the interviews at www.psychologicalscience.org/itps.

Coffee Break
18:15 – 18:45 | ICPS Exhibit Hall-Grote Zaal
(6:15 PM – 6:45 PM)

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KEYNOTE ADDRESS

19:00 – 19:50 | Effectenbeurszaal
(7:00 PM – 7:50 PM)

How Brains Think:
The Embodiment Process

George Lakoff
Departments of Linguistics and Cognitive Science, University of California, Berkeley, USA

How do we answer the question, “How are thought and language constituted by the brain’s neural circuitry?” Neuroscience alone cannot answer this question. The field that studies the details of embodied conceptual systems and their expression in language is cognitive linguistics. In a book (in preparation with Srini Narayanan) we propose a neural computational “bridging model” as a way to answer the question. The talk gives illustrative details.

George Lakoff is a world-renowned cognitive linguist whose work reaches beyond the area of linguistics to provide groundbreaking insights into the realms of neuroscience and cognitive psychology as well. He is a pioneer in the multidisciplinary theory of the embodied mind, the idea that higher-order aspects of cognition are rooted in and constrained by bodily features such as the motor and perceptual systems. Additionally, his metaphor theory and insight into morally based framing, in which ideas are conveyed using very specific language that is tied to a larger conceptual framework such as freedom or equality, have made him a go-to strategist for politicians.

Poster Session XI
20:00 – 21:00 | ICPS Exhibit Hall-Grote Zaal
(8:00 PM – 9:00 PM)

SETUP: 19:50 (7:50 PM)
See the “ICPS 2015” mobile app or online program for program details: www.icps-2015.org/program.

Closing Reception
20:00 – 21:30 | ICPS Exhibit Hall-Grote Zaal
(8:00 PM – 9:30 PM)

The ICPS Saturday Night Reception is a wonderful opportunity to connect with colleagues. Light hors d’oeuvres will be served.

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EXHIBITORS

ICPS Exhibit Hall Grote Zaal

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The Association for Psychological Science (APS) is an international, nonprofit organization with more than 26,000 members from over 90 countries. APS members include the world’s leading psychological scientists – academics, clinicians, researchers, teachers, and administrators – who work to promote, protect, and advance the interests of scientifically oriented psychology in research, application, teaching, and the improvement of human welfare. Learn more at [www.psychologicalscience.org](http://www.psychologicalscience.org).

**BOOTH 5**
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BOOTH 13
The European Research Council is the first pan-European funding body set up to support the best frontier research in Europe aiming to stimulate scientific excellence in Europe by supporting the very best scientists, scholars and engineers in any field of research. It was created by the European Commission in 2007 and is the newest component of the new EU Framework Program Horizon 2020.

BOOTH 16
Interactive Minds is a research-oriented and innovative spin-off company, which was founded from the branch for eye tracking research at Dresden University of Technology in 2004. Today it is one of the worldwide leading providers of remote eye tracking solutions and eye controlled systems for disabled persons. The company has about 12 years of experience in the field of programming of eye trackers and the planning and implementation of eye tracking studies as well as the evaluation of gaze movement data. The implemented hard- and software for the measurement of gaze movement is developed by teams from the USA and Germany.

BOOTH 8
The International Association for Cross-Cultural Psychology (IACCP) was founded in 1972 and has a membership of over 800 persons in more than 65 countries. The aims of the Association are to facilitate communication among persons interested in a diverse range of issues involving the intersection of culture and psychology. IACCP is affiliated with the International Union of Psychological Science (IUPsyS).

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BOOTH 19

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BOOTH 20

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BOOTH 1

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BOOTH 12


WILEY

BOOTH 11

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BOOTH 3

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Pre-Conference Teaching Institute

TEACHING INTEGRATIVE PSYCHOLOGICAL SCIENCE

Thursday, 12 March 2015
9:00 – 15:15 (9:00 AM – 3:15 PM)

AMSTERDAM
THE NETHERLANDS
12-14 March
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The day-long program provides insights into teaching integrative psychological science. The Institute includes a poster session and lunch. The Teaching Institute requires a separate registration fee (see page 13 for fees).

Thursday, 12 March 2015
9:00 – 15:15 (9:00 AM – 3:15 PM)

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Opening Plenary
Preaching About Teaching: Obstacles to Applying Psychological Science to Classroom Instruction
David B. Daniel, Department of Psychology, James Madison University, USA

Opening remarks by Douglas A. Bernstein

Preaching About Teaching: Obstacles to Applying Psychological Science to Classroom Instruction
David B. Daniel, Department of Psychology, James Madison University, USA

What level of empirical evidence should teachers require before adopting strategies or technologies claimed to be effective for the classroom? What methodological questions should researchers (and publishers) address before making such claims? This talk focuses on the ecological validity of such claims and the important role of the teacher in the translation of promising results to usable knowledge.

For posters and full program details, use the ICPS app (search for “ICPS 2015” in the app store) or visit www.icps-2015/program.
10:25 – 11:25 | Mendes da Costa Kamer
(10:25 AM – 11:25 AM)

Using the Scholarship of Teaching and Learning as a Means to Improve Psychology Teaching and Learning

Birgit Spinath
Department of Psychology, Heidelberg University, Germany

Scholarship of Teaching and Learning (SoTL) has become a movement in higher education. Within the framework of SoTL, instructors investigate the effects of their didactic approaches with the overarching aim to improve teaching and learning. Both instructors and students can benefit from SoTL on several levels. At the same time, SoTL is meant to advance the knowledge about effective teaching and learning by making research findings public. In this presentation, a specific approach to SoTL in psychology teaching is introduced that consists of a seven-step iterative process. In a large introductory lecture on psychology, a series of experimental studies has been conducted over several semesters. It will be reported how the process of SoTL was established and what insights it yielded. Specifically, we investigated the impact of feedback on students’ learning and the development of students’ knowledge, motivation, and satisfaction with the course during the semester. Some surprising results of these investigations led to significant changes in the design of the lecture. I would like to discuss with the audience how their own teaching might benefit from applying SoTL and how findings can be cross-validated by cooperation among instructors across different teaching formats, topics, and institutions.

10:25 – 11:25 | Rode Kamer
(10:25 AM – 11:25 AM)

Promoting the Teaching of Psychology in France: Lessons From a National Survey

Dana Castro
École de Psychologues Praticiens Rédactrice en Chef Pratiques Psychologiques, l’École de Psychologues Praticiens, Paris, France

In France, courses on teaching psychology are rarely, if ever, offered to new or inexperienced teachers. It is even less often considered as an object of scientific study. This situation stems partly from the way psychology curricula are organised in France, but whatever the cause, there is a real need for training aimed at improving psychology teaching techniques, not only to improve course quality, but to combat student absenteeism and promote active learning. This lecture will present the results of a national survey of teachers’ and graduate students’ views about the value of training for teaching psychology, and describe a number of initiatives that are now underway in France to introduce some change in the current situation. Among these initiatives are collaboration with the APS on various international teaching projects, the establishment of a mandatory course on the teaching of psychology in an undergraduate curriculum, and plans for the first-ever French national conference on the teaching of psychology.

10:25 – 11:25 | Verwey Kamer
(10:25 AM – 11:25 AM)

Instructional Design for Complex Learning in Psychology

Jeroen J.G. van Merrienboer
Department of Educational Development and Research and Graduate School of Health Professions Education, Maastricht University, The Netherlands

A common complaint of students is that they experience their curriculum as a disconnected set of topics and courses with unclear relevance to their future profession. Four-component instructional design is a model for complex learning aimed at the teaching of professional competencies. This presentation will illustrate how the model can be used to develop an integrated psychology curriculum.

Teaching Institute Lunch
11:30 – 13:00 | Administratiezaal
(11:30 AM – 1:00 PM)
Teaching Institute Poster Session
11:45 – 12:45 | Administratiezaal
(11:45 AM – 12:45 PM)

SETUP: 11:30 (11:30 AM)
See the “ICPS 2015” mobile app or online program for program details: www.icps-2015.org/program.

13:00 – 14:00 | Rode Kamer
(1:00 PM – 2:00 PM)

Using Interactive Tutoring: Feedback Strategies to Improve Learning in Psychological Science Courses

Susanne Narciss
Department of Psychology II, University of Passau, Germany

Feedback is considered one of the most powerful factors for supporting learning and instruction (e.g., Hattie, 2009). Interactive tutoring feedback strategies combine formative elaborated feedback with tutoring and mastery learning strategies. This presentation outlines the interactive tutoring feedback model (ITF-model; Narciss, 2006; 2008; 2013) and describes its implications for the design of interactive tutoring feedback strategies.

13:00 – 14:00 | Mendes da Costa Kamer
(1:00 PM – 2:00 PM)

Improving the Coherence of the Psychology Curriculum

Leoniek Wijngaards-de Meij
Department of Methodology & Statistics of Behavioral Sciences, Utrecht University, The Netherlands

One of the challenges for a Psychology curriculum (or any curriculum for that matter) is to ensure that important academic skills and content are taught in a coordinated way. The lining up of the curriculum is a complex task and the resulting aligned curriculum is in general not easily accessible for teachers and students. To improve the coherence and accessibility of the research skills curriculum for the Psychology Bachelor at Utrecht University, a web tool was designed. The use of the web tool allows teachers to improve the alignment of the curriculum and allows students to access information on in which class they learned and used different research skills during the Psychology curriculum. By actively including the web tool in Psychology courses, students are stimulated to reflect on their growth in research skills over time. In my presentation I will discuss the improvement of the alignment of the curriculum, and how the effect of awareness of this coherence might improve the learning of the students.

Teaching Psychology as a Basic Science: Problem- and Research-Based Teaching for Non-Psychology Students

Jörg Zumbach
School of Education, University of Salzburg, Austria

Most current research on psychology teaching and learning focuses on programs for psychology students. Our research is dedicated to examining how non-psychology students can acquire basic research skills in psychology and develop adequate epistemological beliefs about psychology as a basic science by using problem- and research-based approaches.
Teaching Institute Poster Session Map

Beurs van Berlage | Administratiezaal

11:45 – 12:45
(11:45 AM – 12:45 PM)
Set up: 11:30
(11:30 AM)
How Should We Integrate Different Levels of Analysis in Teaching?

Michael W. Eysenck
Department of Psychology, Royal Holloway, University of London, United Kingdom

It is conventional wisdom that psychology is becoming increasingly fragmented and that it is increasingly difficult to make overall coherent sense of it. There is clearly some truth in this, but there are various reasons for modest optimism. First, several major areas within psychology (e.g., clinical, social, developmental) have become much more “cognitive” over the years. As a consequence, cognitive psychology provides a way of integrating different areas. Second, cognitive psychology itself has broadened considerably in that the focus of research is increasingly on “real world” situations and cognitive processes. This broadening also facilitates integration across areas within psychology. Third, the spectacular rise of cognitive neuroscience seems to mean that teachers of psychology (and their students!) need to become experts in the detailed functioning of the brain. In my opinion, that is not the case. What is needed is an understanding of the rationale and limitations of cognitive neuroscience, something that is much easier to acquire. In sum, it may be much easier to integrate different levels of analysis in teaching than is generally assumed.

Michael W. Eysenck is an emeritus professor in psychology at Royal Holloway, University of London, and holds an appointment as Professorial Fellow at Roehampton University. An author of several textbooks and many other publications, Eysenck’s research focuses on cognitive factors affecting anxiety. Among his best known contributions to science is the theory of the “hedonic treadmill,” which holds that people tend to quickly return to relatively stable levels of happiness after major positive or negative life events.

Aimed at integrating cutting-edge psychological science into the classroom, Teaching Current Directions in Psychological Science offers advice and how-to guidance about teaching a particular area of research or topic in psychological science that has been the focus of an article in the APS journal Current Directions in Psychological Science.

www.psychologicalscience.org/teaching-current-directions

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The APS Teaching Fund invites applications for small (up to $5,000), non-renewable grants to launch new projects.

For details go to:
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Email applications to:
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Call for Applications

APS Fund for Teaching and Public Understanding of Psychological Science

Northwest Teaching of Psychology Conference

Teaching Around the World

Psychology in Iran

Reza Zamanl (glasses), President, and staff of the Iranian Psychological Association

New Regional Teaching Conferences

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*Applicants are invited to discuss ideas with the Teaching Fund Committee prior to submission.
Contact: Tracy E. Zinn, Chair: zinnte@jmu.edu

The Teaching Fund is made possible through the generous support of The David and Carol Myers Foundation.
More than 35,000 people are using Wikipedia to learn about psychology every month. Yet, of the more than 8,000 psychology-related articles in Wikipedia, fewer than 0.01% have been assessed to have the quality of a professional encyclopedic entry. Hundreds of articles are missing accurate content and reliable citations.

JOIN YOUR COLLEAGUES IN THE APS WIKIPEDIA INITIATIVE!

Join the thousands of psychological scientists who are undertaking an effort to improve the quality of information on psychological science and related fields in Wikipedia. You can help by creating Wikipedia writing assignments in the courses you teach. With guidance from instructors, students are improving Wikipedia articles about psychological science instead of writing traditional research papers.

APS is collaborating with the Wiki Education Foundation at wikiedu.org, which has developed a targeted set of resources for classroom use. For more information, go to www.psychologicalscience.org/apswi
Fostering ATTENTION for Human Needs

**Michael I. Posner**
*University of Oregon*

Co-author: **Mary K. Rothbart**
*University of Oregon*

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Presidential Symposium
Self-Regulation Across Individuals and Development

**Nancy Eisenberg** (Chair)
*Arizona State University*

---

Making Sense of Self-Regulation in Early Childhood: The Development of Executive Functions

**Clancy Blair**
*New York University*

---

Self-Control Strategies for School-Age Children

**Angela L. Duckworth**
*University of Pennsylvania*

---

Regulation Across the First Decade of Life: Brain and Behavior, Health and Pathology

**Ruth Feldman**
*Bar-Ilan University, Israel*

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Beyond Simple Models of Self-Control to Circuit-Based Accounts of Adolescent Behavior

**BJ Casey**
*Weill Cornell Medical College*

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Bring the Family Address
Humans as Animals: Politics, Culture, and Morality

**Frans B.M. de Waal**
*Emory University*

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Special Event
Why Should Psychological Science Care About Racial and Ethnic Diversity?

**Robert M. Sellers**
*University of Michigan, Ann Arbor*

---

APS-David Myers Distinguished Lecture on the Science and Craft of Teaching Psychology
The Sense of Style: Writing and Teaching in the 21st Century

**Steven A. Pinker**
*Harvard University*

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Register by March 31 for the best rates

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