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Details of each presentation, including posters and abstracts, are available in the mobile app (“ICPS 2019”) and online program. Search for “ICPS 2019” in the app store or visit www.icps2019.org/program.
INTEGRATIVE SCIENCE SYMPOSIA

Changing Minds and Behaviours Throughout Society: The Greatest Challenge of Our Times

Friday 8 March
13:00 - 15:20 (1:00 PM – 3:20 PM)
Amphitheatre Havane

Tom Beckman, Global Head of Creative, Prime Public Relations, Sweden
Enny Das, Centre for Language Studies, Faculty of Arts, Radboud University Nijmegen, Netherlands
Stephen Fleming, Wellcome Trust Centre for Neuroimaging, University College London, United Kingdom
Susan Michie, Centre for Behaviour Change, University College London, United Kingdom

From the Heart to the Eye: Interoception and Awareness

Friday 8 March
08:30 - 10:50 (8:30 AM – 10:50 AM)
Salle Maillot

Lisa Feldman Barrett, Department of Psychology, Northeastern University, USA
Martin Paulus, Laureate Institute for Brain Research, USA
Catherine Tallon-Baudry, Laboratoire de Neurosciences Cognitives, Ecole Normale Supérieure, France
Manos Tsakiris, Department of Psychology, Royal Holloway, University of London, United Kingdom

Our Minds Are Not Our Own: The Role of Guts and Germs

Friday 8 March
13:00 - 15:20 (1:00 PM – 3:20 PM)
Salle Maillot

Alyssa N. Crittenden, Department of Anthropology, University of Nevada, Las Vegas, USA
Robert Dantzer, Department of Symptom Research, Division of Internal Medicine, The University of Texas MD Anderson Cancer Center, USA
Jane A. Foster, Department of Psychiatry & Behavioural Neurosciences, McMaster University, Canada
William P. Hanage, Department of Epidemiology, Harvard University, USA
Mats Lekander, Department of Clinical Neuroscience, Karolinska Institutet, Sweden

The Consequences of the Evolution of Language on the Mind

Saturday 9 March
16:00 - 18:20 (4:00 PM – 6:20 PM)
Amphitheatre Havane

Lera Boroditsky, Department of Cognitive Science, University of California, San Diego, USA
José Morais, Centre for Research in Cognition & Neurosciences, Université Libre de Bruxelles, Belgium
Jennie E. Pyers, Department of Psychology, Wellesley College, USA
Alexandra Rosati, Department of Psychology, University of Michigan, USA

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
INTEGRATIVE SCIENCE SYMPOSIA

Integrative Science Symposia explore major scientific topics in a cross-cutting, interdisciplinary manner, with presentations from investigators in neuroscience, genetics, anthropology, linguistics, and many other fields.

How Changing Our Bodies Changes Our Selves

Saturday 9 March
08:30 - 10:50 (8:30 AM – 10:50 AM)
Salle Maillot

Henrik Ehrsson, Department of Neuroscience, Karolinska Institutet, Sweden
Carolyn Mair, Psychology for Fashion, United Kingdom
Mel Slater, Department of Clinical Psychology and Psychobiology, Universitat de Barcelona, Spain
Andrea Serino, University Hospital of Lausanne, Department of Clinical Neurosciences, Switzerland

Human Culture: What Is It and How Does It Work?

Saturday 9 March
13:00 - 15:20 (1:00 PM – 3:20 PM)
Amphitheatre Havane

Marcus Feldman, Department of Biology, Stanford University, USA
Miriam N. Haidle, The Role of Culture in Early Expansions of Humans, Heidelberg Academy of Sciences and Humanities, Germany
Henrike Moll, Department of Psychology, University of Southern California, USA
Dan Sperber, Institut Jean Nicod, France

Collective Emotions in Cooperation and Conflict

Saturday 9 March
08:30 - 10:50 (8:30 AM – 10:50 AM)
Amphitheatre Havane

Emma Cohen, Institute of Cognitive and Evolutionary Anthropology, University of Oxford, United Kingdom
Paolo Gerbaudo, Department of Digital Humanities, King’s College London, United Kingdom
Eran Halperin, School of Psychology, Interdisciplinary Center, Israel
Bernard Rimé, Faculté de psychologie et des sciences de l’éducation, Université catholique de Louvain, Belgium
Christian von Scheve, Institute of Sociology, Freie Universität Berlin, Germany
Dan Zahavi, Department of Media, Cognition and Communication, University of Copenhagen, Denmark

Studying Perception: Is It Worth It?

Saturday 9 March
13:00 - 15:20 (1:00 PM – 3:20 PM)
Salle Maillot

Ned Block, Department of Philosophy, New York University, USA
John McGann, Department of Psychology, Rutgers, The State University of New Jersey, USA
Yael Niv, Princeton Neuroscience Institute and Department of Psychology, Princeton University, USA
Aude Oliva, Computer Science & Artificial Intelligence Lab, Massachusetts Institute of Technology, USA
Brian Scholl, Department of Psychology, Yale University, USA

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
Leading Resources in Psychological Science:
journals | research methods | textbooks | ebooks | video | reference

Psychological Science
Clinical Psychological Science
Current Directions in Psychological Science
Perspectives on Psychological Science
Psychological Science in the Public Interest
Advances in Methods and Practices in Psychological Science

Proud Publisher of Journals of the Association for Psychological Science
psychologicalscience.org/publications

sagepub.com
APS works for you to:

• Engage the public with psychological research;
• Keep you informed on matters affecting psychological science;
• Cultivate community among psychological scientists across the globe;
• Advocate for science and evidenced-based policy; and
• Support your career, your research, and your science.
Arrested Development or Adaptive?
The Adolescent and Self Control
BJ Casey, Yale University, Department of Psychology, USA

Adolescence refers to the transition from childhood to adulthood that begins with the onset of puberty and ends with successful independence from the parent. A paradox for human adolescence is why—during a time when the individual is probably faster, stronger, of higher reasoning capacity, and more resistant to disease—there is such an increase in mortality relative to childhood. The increase in fatalities at this age is due not to disease but, rather, to preventable forms of death (accident, suicide, and homicide) associated with adolescents putting themselves in harm’s way, in part because of diminished self-control—the ability to suppress inappropriate emotions, desires, and actions. In this lecture, empirical findings will be presented on how self-control can vary as a function of age, the situation, and the individual. Evidence for dynamic reorganization of the brain that coincides with apparent lapses in self-control during adolescence will be discussed in the context of evolution based biological constraints on the brain that may enable the adolescent to adapt to the many unique challenges of this exciting developmental phase of life.

The Brain in the Ecosystem: Cognition, Culture, and the Environment
Atsushi Iriki, RIKEN Brain Science Institute, Laboratory for Symbolic Cognitive Development, Japan

Human evolution has involved a continuous process of acquiring new kinds of cognitive capacity to form novel culture. The dramatic expansion of the primate brain that accompanied additions of new functional areas would have supported such continuous evolution. Extended brain functions would have driven rapid and drastic changes in primates’ ecological niche, which in turn demanded further brain resources to adapt to it. In this way, primate ancestors constructed a novel niche in each of the ecological, cognitive, and neural domains, whose interactions accelerated their individual evolution through a process of “triadic niche construction.” Human higher cognitive activity can therefore be viewed holistically as one component of the earth’s ecosystem, eventually comprising the “Anthropocene.” The primate brain’s functional characteristics seem to play a key role in this triadic interaction.

Evolution of Emotions and Empathy in Primates
Frans B.M. de Waal, Emory University, Department of Psychology, USA; Utrecht University, Department of Psychology, Netherlands

Emotions suffuse much of the language employed by students of animal behavior—from “social bonding” to “alarm calls”—yet are often avoided as explicit topics in scientific discourse. Given the increasing interest of human psychology in the emotions, and the neuroscience of animal emotions such as fear and attachment, the taboo that has hampered animal research in this area is outdated. The main point is to separate emotions from feelings, which are the subjective experiences that accompany emotions. Whereas science has no access to animal feelings, animal emotions are as observable and measurable as human emotions. They are mental and bodily states that potentiate behavior appropriate mostly to social situations. The presenter will discuss early ideas about animal emotions and draw on research on empathy and the perception of emotions in primates to make the point that the study of animal emotions is a necessary complement to the study of behavior. Emotions are best viewed as the organizers of adaptive responses to environmental stimuli.
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Atsushi Iriki
Laboratory for Symbolic Cognitive Development, RIKEN Brain Science Institute, Japan
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Frans B.M. de Waal
Department of Psychology, Emory University, USA and Utrecht University, Netherlands
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Methodological Workshops 8

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 leading experts on various cutting-edge methodologies. There is no additional charge for these workshops; they are included with ICPS registration, and available only to ICPS registrants.

Special Programs

The Editors’ Corner: Conducting and Publishing Integrative Science 70

Interdisciplinary Perspectives on the Science of Wine Tasting: A Discussion Panel 56

Daily Schedule

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Exhibitors

Exhibitors
Connect with leading publishers, software companies, associations, and more in the ICPS Exhibit Hall — and pick up some free goodies while you are there.

Pre-Conference Teaching Institute

Teaching Integrative Psychological Science 99

Sponsored by:

APS Society for the Teaching of Psychology

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Note: Details of each presentation, including posters and abstracts, are available in the mobile app (“ICPS 2019”) and online planner. Search for “ICPS 2019” in the app store or visit www.icps2019.org/program.

#icps19paris @psychscience

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
INTERNATIONAL CONVENTION OF PSYCHOLOGICAL SCIENCE | PARIS, FRANCE | 7 – 9 MARCH 2019

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 leading experts on various cutting-edge methodologies. There is no additional charge for these workshops; they are included with ICPS registration, and available only to ICPS registrants.

**Changing Minds and Behaviours: Quantifying Persuasion Processes in Naturally Occurring Social Interaction**
Friday 8 March, 11:30 – 12:50 | Room 351 (11:30 AM – 12:50 PM)

*Enny Das*, Radboud University Nijmegen, Netherland

**Methods in Interoceptive Research: Challenges and Opportunities**
Friday 8 March, 11:30 – 12:50 | Room 251 (11:30 AM – 12:50 PM)

*Manos Tsakiris*, University of London, United Kingdom

*Aleksandra Herman*, University of London, United Kingdom

**Experimentally Induced Sickness in Humans**
Friday 8 March, 16:00 – 17:20 | Room 251 (4:00 PM – 5:20 PM)

*Mats Lekander*, Karolinska Institutet, Sweden

**Studying Cognition Across Languages and Cultures (a.k.a. Studying Cognition): Methods and Approaches**
Saturday 9 March, 11:30 – 12:50 | Room 352B (11:30 AM – 12:50 PM)

*Lera Boroditsky*, University of California, San Diego, USA

**Body Ownership Illusions as Experimental Tools in Psychological Science and Cognitive Neuroscience**
Saturday 9 March, 11:30 – 12:50 | Room 251 (11:30 AM – 12:50 PM)

*Henrik Ehrsson*, Karolinska Institutet, Sweden

**Emotions in Group Conflict and Cooperation**
Saturday 9 March, 11:30 – 12:50 | Room 351 (11:30 AM – 12:50 PM)

*Emma Cohen*, University of Oxford, United Kingdom

*Eran Halperin*, Baruch Ivcher School of Psychology, Interdisciplinary Center (IDC) Herzliya, Israel

**Conceptual Tools for the Study of Culture**
Saturday 9 March, 16:00 – 17:20 | Room 351 (4:00 PM – 5:20 PM)

*Dan Sperber*, Institut Jean Nicod, France

**Trial-By-Trial Data Model Fitting**
Saturday 9 March, 16:00 – 17:20 | Room 251 (4:00 PM – 5:20 PM)

*Yael Niv*, Princeton University, USA

**Internet Access**

ICPS is pleased to provide attendees with complimentary Wi-Fi throughout the meeting space of The Palais des Congrès de Paris. To connect, select the “ICPS19Paris” network and enter the password “psychscience.”

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
Advances in Methods and Practices in Psychological Science (AMPPS)

AMPPS, a unique and innovative new journal, presents methodological advances from across all areas in our diverse field of psychological science. AMPPS articles are highly accessible and include:

- Empirical research that exemplifies scientific best practices
- Articles that communicate advances in methods, practices, and meta-science
- Tutorials, commentaries, and simulation studies for new techniques and research tools
- Papers that bring advances from a specialized subfield to a broader audience
- Registered Replication Reports, an innovative article type originated by APS

www.psychologicalscience.org/ampps

Check out the latest issue now available at:
ICPS 2019 is dedicated to the memory of Walter Mischel, whose vision and leadership were central to the establishment of this event, and whose influence continues to guide the mission of ICPS as an international showcase for science that crosses disciplinary and geographic boundaries.

_Becoming a Cumulative Science_

Bridge building opens phenomena that lie at the intersections among multiple disciplines, play out at multiple levels, and cannot be seen within the boundaries of any single discipline or captured in the work of any single investigator or lab….In short, problem driven interdisciplinary teams facilitate the study of interactions at nature’s natural joints, unconstrained by artificial traditional disciplinary boundaries rooted in training programs and department structures set a century ago. It is a step towards becoming the increasingly “big science” that psychology can be.

- Walter Mischel

APS Observer Presidential column, January 2009.

Walter Mischel
APS Past President and ICPS Leader

Walter Mischel (1930-2018)

Walter Mischel’s studies on children’s self-control are classics in the field of psychological research. In this interview recorded at the International Convention of Psychological Science in Vienna, Austria, Mischel reflects on his famed marshmallow test and other aspects of his storied career.

Interviewed by: APS Past President Mahzarin R. Banaji

See the entire collection of interviews with leaders in psychological science at www.psychologicalscience.org/members/itps-videos
ICPS is a one-of-a-kind event designed to showcase integrative science that crosses disciplinary and geographical boundaries. Held biennially, ICPS is the culmination of efforts by the Association for Psychological Science and an international network of organizations and individual scientists to stimulate global collaboration and scientific exploration. It features some of the world’s most distinguished investigators from not only psychological science, but from a range of disciplines including computer science, neurobiology, anthropology, and sociology.

This year’s meeting features:

- **ICPS 2019 Fred Kavli Keynote Addresses** from Frans B.M. de Waal, Department of Psychology, Emory University, USA and Utrecht University, Netherlands. BJ Casey, Department of Psychology, Yale University, USA, and Atsushi Iriki, Laboratory for Symbolic Cognitive Development, RIKEN Brain Science Institute, Japan.

- **Integrative Science Symposia** featuring distinguished researchers from a variety of disciplinary and methodological perspectives, exploring topics ranging from collective emotions to the effects of the microbiome on health, cognition, and behavior.

- **Methodological Workshops** demonstrating the latest research techniques and approaches across domains.

This year’s program also features innovative panel discussions such as “**Interdisciplinary Perspectives on the Science of Wine Tasting: A Discussion Panel**,” where attendees gain deeper insight into the field of wine appreciation and its related psychological mechanisms, and special events such as “**The Editors’ Corner: Conducting and Publishing Integrative Science**” that will address barriers and best practices for advancing cross-cutting research.

This event would not be possible without the dedicated work of the ICPS 2019 Program Committee: Elisabeth Pacherie, Institut Jean-Nicod, France; Aikaterini (Katerina) Fotopoulou, University College London, United Kingdom; and Johan Lundström, Karolinska Institutet, Sweden.

The City of Lights is a fitting place for researchers from all over the world to come together to share and collaborate in our quest to illuminate the inner workings of our minds, bodies, communities, and societies. Enjoy your time in Paris and have a wonderful meeting!

Yoshihisa Kashima, University of Melbourne, Australia  
Asifa Majid, University of York, United Kingdom

Co-Chair, ICPS 2019 Program Committee  
Co-Chair, ICPS 2019 Program Committee
Co-Chairs

Yoshihisa Kashima (Co-Chair)
University of Melbourne
Melbourne School of Psychological Sciences
Australia

Asifa Majid (Co-Chair)
University of York
Department of Psychology
United Kingdom

Committee Members

Aikaterini (Katerina) Fotopoulou
University College London
Research Department of Clinical, Educational and Health Psychology
United Kingdom

Elisabeth Pacherie
Institut Jean-Nicod
Institut d’Etude de la Cognition
France

Johan Lundström
Karolinska Institutet
Department of Clinical Neuroscience
Sweden
CONNECT WITH COLLEAGUES

Meet old friends and new collaborators during these networking opportunities included in your ICPS registration.

### THURSDAY

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<td>Friday Night Reception</td>
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<td>Saturday Night Reception</td>
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For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
Reinventing Introductory Psychology

APS presents a series of science-focused lesson plans to help psychology instructors expose and correct the myths and misconceptions that students bring to the classroom.

www.psychologicalscience.org/r/reinventing
ICPS PARTICIPATING ORGANIZATIONS

THURSDAY 7 MARCH
Organized under the auspices of Women in Cognitive Science (WiCS)

Negotiating Challenges to Scientific Advancement: Disappointments, Delays, and Declines 26
15:00 – 16:50 | Room 351
(3:00 PM – 5:00 PM)

Women in Cognitive Science Speed Mentoring Session 28
17:00 – 18:50 | 342B
(5:00 PM – 6:50 PM)

FRIDAY 8 MARCH
Around the World in Five Field Experiments: Results From the Work of Behavioral Insights Teams 51
16:00 – 17:20 | Room 342A
(4:00 PM – 5:20 PM)

National Science Foundation Funding: Increasing Your Chance of Success 34
08:30 – 9:50 | Room 352A
(8:30 AM – 9:50 PM)

Artificial Intelligence in Psychological Assessment 39
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(11:30 AM – 12:50 PM)

The Science of Clinical Practice, and How to Get There 44
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(1:00 PM – 2:20 PM)

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(1:00 PM – 2:20 PM)

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SATURDAY 9 MARCH
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08:30 – 9:50 | Room 352A
(8:30 AM – 9:50 PM)

Early Development of Superior Cognitive Functions 66
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(1:00 PM – 2:20 PM)

Future Applications of the Social and Behavioral Sciences to Intelligence Analysis 84
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(4:00 PM – 5:20 PM)

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
# GENERAL INFORMATION

## Venue

All program activities for the 2019 International Convention of Psychological Science (ICPS) will take place at The Palais de Congrès de Paris. Maps of the venue can be found at the back of this program and in the “ICPS 2019” mobile app.

![The Palais des Congrès de Paris](image)

**2 Place de la Porte Maillot**
**Paris, France 75017**

## Registration

ICPS registration includes all Keynote Addresses, Integrative Science Symposia, workshops, special events, symposia and poster sessions, and receptions. Separate registration is required for the day-long ICPS pre-conference Teaching Institute.

### ICPS On Site Registration Rates

All prices mentioned are excluding VAT. French VAT at 20% will be applied to the registration total.

**APS Member:**
- Professional Registration .................... €449
- Student Registration ........................... €275
  *applies up to two years post degree

**Non-Member:**
- Professional Registration .................... €499
- Student Registration ............................ €325
  *applies up to two years post degree

**Teaching Institute**
- Registration........................................... €95

### Registration Desk Location and Hours

The ICPS Registration Desk is located in Hall Bordeaux on Level 3 of The Palais des Congrès de Paris. All attendees should check in at the Registration Desk to receive a program, name badge, and other registration materials. Registration hours are:

- **Thursday 7 March**
  07:30 – 21:00 (7:30 AM – 9:00 PM)

- **Friday 8 March**
  07:30 – 21:00 (7:30 AM – 9:00 PM)

- **Saturday 9 March**
  07:30 – 21:00 (7:30 AM – 9:00 PM)

### ICPS Mobile App

With the free “ICPS 2019” 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.icps2019.org/program](http://www.icps2019.org/program).

### Pre-Conference Teaching Institute

The pre-conference Teaching Institute takes place on Thursday 7 March 2019, and will include a poster session. The pre-conference Teaching Institute will feature talks from leading experts in the research and application of empirical approaches to teaching psychological science. Separate registration is required for the Teaching Institute, which is open to ICPS registrants only.

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For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit [www.icps2019.org/program](http://www.icps2019.org/program).
GENERAL INFORMATION

Poster Session
All poster sessions are held in the ICPS Exhibit Hall, except for the Teaching Institute Poster Session which will be held in Room 342B.

Thursday 7 March
Teaching Institute Poster Session:
342B: 11:45 – 12:45 (11:45 AM – 12:45 PM)
Setup: 11:30 (11:30 AM)
Poster Session I: 20:15 – 21:30 (8:15 PM – 9:30 PM)
Setup: 18:50 (6:50 PM)

Friday 8 March
Poster Session II: 10:00 – 10:50 (10:00 AM – 10:50 AM)
Setup: 09:50 (9:50 AM)
Poster Session III: 11:30 – 12:20 (11:30 AM – 12:20 PM)
Setup: 11:20 (11:20 AM)
Poster Session IV: 14:30 – 15:20 (2:30 PM – 3:20 PM)
Setup: 14:20 (2:20 PM)
Poster Session V: 16:00 – 16:50 (4:00 PM – 4:50 PM)
Setup: 15:50 (3:50 PM)
Poster Session VI: 17:30 – 18:20 (5:30 PM – 6:20 PM)
Setup: 17:20 (5:20 PM)
Poster Session VII: 20:00 – 20:50 (8:00 PM – 8:50 PM)
Setup: 18:50 (6:50 PM)

Saturday 7 March
Poster Session VIII: 10:00 – 10:50 (10:00 AM – 10:50 AM)
Setup: 09:50 (9:50 AM)
Poster Session IX: 11:30 – 12:20 (11:30 AM – 12:20 PM)
Setup: 11:20 (11:20 AM)
Setup: 14:20 (2:20 PM)
Poster Session XI: 17:30 – 18:20 (5:30 PM – 6:20 PM)
Setup: 17:20 (5:20 PM)
Poster Session XII: 20:00 – 20:50 (8:00 PM – 8:50 PM)
Setup: 18:50 (6:50 PM)

Poster Storage and Cloakroom Location
The Poster Storage and Cloakroom are located near the Registration Desk in Hall Bordeaux on Level 3 of The Palais des Congrès de Paris. Poster Storage and Cloakroom Hours:

Thursday 7 March
07:30 – 21:30 (7:30 AM – 9:30 PM)

Friday 8 March
07:30 – 21:30 (7:30 AM – 9:30 PM)

Saturday 9 March
07:30 – 21:30 (7:30 AM – 9:30 PM)

Poster Printing
The price for 80x120cm poster from 1 to 5 ex:

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<td>322,55€</td>
<td>296,11€</td>
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<td>6</td>
<td>395,26€</td>
<td>368,21€</td>
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The Exhibit Hall is Located in the Hall Havane on Level 3 of The Palais des Congrès de Paris. The exhibit hall hours are:

Thursday 7 March
18:00 – 19:00 (6:00 PM – 7:00 PM) and
20:15 – 21:30 (8:15 PM – 9:30 PM)

Friday 8 March
10:00 – 19:00 (10:00 AM – 7:00 PM) and
20:00 – 21:30 (8:00 PM – 9:30 PM)

Saturday 9 March
10:00 – 19:00 (10:00 AM – 7:00 PM) and
20:00 – 21:30 (8:00 PM – 9:30 PM)

For more information about exhibits and exhibitors, see page 93.

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

ICPS Program
Printed programs are available at the ICPS Registration Desk. The full program and list of posters is available online at www.icps2019.org/program and in the “ICPS 2019” mobile app.

Methodological Workshops
A central part of the mission of ICPS is to promote skill-building in integrative psychological science. The program includes workshops by leading experts on various cutting-edge methodologies. There is no additional charge for these workshops; they are included with ICPS registration. See page 6 for more information on workshops.
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THURSDAY 7 MARCH

Daily Highlights

Fred Kavli Keynote Address
19:00 – 20:15 (7:00 PM – 8:15 PM) | Grand Amphitheatre
Arrested Development or Adaptive? The Adolescent and Self Control
BJ Casey, Yale University, Department of Psychology, USA

Registration
07:30 – 21:00 | Hall Bordeaux/Level 3
(7:30 AM – 9:00 PM)

Poster Storage and Cloakroom
07:30 – 21:30 | Hall Bordeaux/Level 3
(7:30 AM – 9:30 PM)

Exhibits Open
18:00 – 19:00 and 20:15 – 21:30 | ICPS Exhibit Hall
(Hall Havane/Level 3)
(6:00 PM – 7:00 PM) AND (8:15 PM – 9:30 PM)

Coffee Break
18:00 – 18:30 | ICPS Exhibit Hall
(6:00 PM – 6:30 PM)

Opening Reception
20:15 – 21:30 | ICPS Exhibit Hall
(8:15 PM – 9:30 PM)

Poster Sessions
Teaching Institute Poster Session
11:45 – 12:45 | Room 342B
(11:45 AM – 12:45 PM)
Setup: 11:30 (11:30 AM)

Poster Session I
20:15 – 21:30 | ICPS Exhibit Hall
(8:15 PM – 9:30 PM)
Setup: 18:50 (6:50 PM)

Workshops
Negotiating Challenges to Scientific Advancement: Disappointments, Delays, and Declines
*Organized under the auspices of Women in Cognitive Science (WICS).
15:00 – 16:50 | Room 351
(3:00 PM – 4:50 PM)

Pre-Conference Teaching Institute:
Teaching Integrative Psychological Science
See page 91 for details.

Poster Storage and Cloakroom
Store your poster while attending ICPS.
Located near the ICPS Registration Desk in Hall Bordeaux.
Thursday 7 March 07:30 – 21:30
(7:30 AM – 9:30 PM)
Friday 8 March 07:30 – 21:30
(7:30 AM – 9:30 PM)
Saturday 9 March 07:30 – 21:30
(7:30 AM – 9:30 PM)

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For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
13:30 – 14:50 | Room 352A
(1:30 PM – 2:50 PM)

Control and Adaptation: Bilingualism Reveals the Networks That Shape the Mind and Brain: A Symposium in Honor of the Contributions of David W. Green

CHAIR: Judith Kroll, University of California, Riverside, USA
CO-CHAIR: M. Teresa Bajo, University of Granada, Spain

PRESENTATIONS:
M. Teresa Bajo, University of Granada, Spain
Jubin Abutalebi, University Vita-Salute San Raffaele, Italy
Paola E. Dussias, Pennsylvania State University, USA
Bialystok Ellen, York University, Canada

DISCUSSANT: David W. Green, University College London, United Kingdom

13:30 – 14:50 | Room 353
(1:30 PM – 2:50 PM)

New Insights about Sequence Learning: From Animal Experiments to Human Brain Stimulation

CHAIR: Arnaud Rey, CNRS, Marseille, France
CO-CHAIR: Dezso Nemeth, Hungarian Academy of Sciences, Hungary

PRESENTATIONS:
Barbara Tillmann, Lyon NEUROSCIENCE Research Center, Lyon, France
Genevieve Albouy, KU Leuven, Belgium
Arnaud Rey, CNRS, Marseille, France
Dezso Nemeth, Hungarian Academy of Sciences; Université de Lyon, France, Hungary

DISCUSSANT: Karolina Janacsek, Eotvos Loránd University, Budapest, Hungary

13:30 – 14:50 | Room 252B
(1:30 PM – 2:50 PM)

The Mental Files Approach and Its Interpretation for Empirical Findings

CHAIR: Josef Perner, University of Salzburg, Austria

PRESENTATIONS:
Aditi Arora, University of Salzburg, Austria
Matthias Tholen, University of Salzburg, Austria
Ryan Darby, Beth Israel Deaconess Medical Center, USA

13:30 – 14:50 | Room 315
(1:30 PM – 2:50 PM)

Psychosemantic Analysis of Meaning Attribution

CHAIR: Irina Trofimova, McMaster University, Canada

PRESENTATIONS:
Irina Trofimova, McMaster University, Canada
William H. Sulis, McMaster University, Canada
Olga Mitina, Lomonosov Moscow University, Russian Federation
Shulamith Kreitler, Tel Aviv University, Israel

13:30 – 14:50 | Room 352B
(1:30 PM – 2:50 PM)

Moderating and Mediating Effects of Rumination in the Association between Stressors and Psychological Symptoms

CHAIR: Stephanie S. Rude, University of Texas at Austin, USA

PRESENTATIONS:
Brooks Harbison, University of Louisville, USA
Lori M. Hilt, Lawrence University, USA
Crystal Lantrip, Central Texas Veterans Healthcare System, USA
Morgynn Haner, Central Texas VA Center of Excellence, USA

13:30 – 14:50 | Room 351
(1:30 PM – 2:50 PM)

Seeing Personality through Speech: Qualitative Analysis of US Presidential Candidate Acceptance Speech

CHAIR: Debra Bekerian, California School of Professional Psychology, USA

PRESENTATIONS:
Mishael Ozed-Williams, California School of Professional Psychology, USA
Chelsee Osback, California School of Professional Psychology, USA
Jia Jian Tin, California School of Professional Psychology, USA
Jamila Taylor, California School of Professional Psychology, USA

DISCUSSANT: Amanda Eckmann, California School of Professional Psychology, USA

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
13:30 – 14:50 | Room 242A
(1:30 PM – 2:50 PM)
**Sleep, Attachment, and Partner Relationships**
CHAIR: Tamar Shochat, University of Haifa, Israel
CO-CHAIR: Nurit Gur-Yaish, Oranim Academic College of Education & Haifa University, Israel

**PRESENTATIONS:**
Heather Gunn, the University of Alabama, USA
Nurit Gur-Yaish, Oranim Academic College of Education & Haifa University, Israel
Camelia Adams, University of Saskatchewan, Canada
Lachlan A. McWilliams, University of Saskatchewan, Canada
DISCUSSANT: Cindy Hazan, Cornell University, USA

13:30 – 14:50 | Room 242B
(1:30 PM – 2:50 PM)
**The Experience Sampling Method and Time Series Networks: Possibilities and Limitations**
CHAIR: Casper J Albers, University of Groningen, Netherlands

**PRESENTATIONS:**
Talya Greene, University of Haifa, Israel
Angélique O.J. Cramer, Tilburg University, Netherlands
Anja F Ernst, University of Groningen, Netherlands
Casper J Albers, University of Groningen, Netherlands

13:30 – 14:50 | Room 251
(1:30 PM – 2:50 PM)
**The Many Faces of Belief Bias**
CHAIR: Shira Elqayam, De Montfort University, United Kingdom

**PRESENTATIONS:**
Henry Markovits, University of Quebec at Montreal, Canada
Erin Beatty, University of Southern Denmark, Denmark
Stephanie Howarth, Macquarie University, Australia
Shira Elqayam, De Montfort University, United Kingdom

13:30 – 14:50 | Room 243
(1:30 PM – 2:50 PM)
**The Role of Attention in Self-Reference Effects (SREs) on Memory**
CHAIR: Sheila Cunningham, Abertay University, United Kingdom
CO-CHAIR: Josephine Ross, University of Dundee, United Kingdom

**PRESENTATIONS:**
Josephine Ross, University of Dundee, United Kingdom
Kyungmi Kim, Wesleyan University, USA
Jie Sui, University of Bath, United Kingdom
DISCUSSANT: Sheila Cunningham, Abertay University, United Kingdom

13:30 – 14:50 | Room 252A
(1:30 PM – 2:50 PM)
**Using Functional Neuroimaging to Predict Behavior: Clinical, Social, and Developmental Perspectives**
CHAIR: Kelly E. Courtney, University of California, San Diego, USA
CO-CHAIR: Lara A. Ray, University of California, Los Angeles, USA

**PRESENTATIONS:**
Carolyn Parkinson, University of California, Los Angeles, USA
Jennifer Silvers, University of California, Los Angeles, USA
Kelly E. Courtney, University of California, San Diego, USA
Lara A. Ray, University of California, Los Angeles, USA

13:30 – 14:50 | Room 253
(1:30 PM – 2:50 PM)
**Values and Diverse Faces of Well-Being**
CHAIR: Shani Oppenheim-Weller, Hadassah Academic College, Israel

**PRESENTATIONS:**
Sharon Arieli, The Hebrew University of Jerusalem, Israel
Shani Weller, Hadassah Academic College, Israel
Adva Lieberman, The Hebrew University of Jerusalem, Israel
Jelisaveta Belic, Bremen University, Germany
DISCUSSANT: Lilach Sagiv, The Hebrew University of Jerusalem, Israel

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15:00 – 16:20 | Room 252A
(3:00 PM – 4:20 PM)
**A Global “Bench to Bedside” Perspective on the Continuum from Cannabis Use through Use Disorders**
CHAIR: Sarah W. Feldstein Ewing, Oregon Health & Science University, USA

PRESENTATIONS:
Kristine Romer Thomsen, Aarhus University, Denmark
Lindsay Squeglia, Medical University of South Carolina, USA
Janna Cousijn, University of Amsterdam, Netherlands
Sarah W. Feldstein Ewing, Oregon Health & Science University, USA

DISCUSSANT: Francesca Filbey, University of Texas at Dallas, USA

15:00 – 16:20 | Room 242B
(3:00 PM – 4:20 PM)
**Attentional Capture By Experimentally-Induced Reward-Cues and Real-World Addictions**
CHAIR: Reinout W. Wiers, University of Amsterdam, Netherlands
CO-CHAIR: Lucy Albertella, Monash University, Australia

PRESENTATIONS:
Poppy Watson, UNSW, Australia
Lucy Albertella, Monash University, Australia
Brian Anderson, Texas A&M University; Texas A&M University, USA
Reinout W. Wiers, University of Amsterdam, Netherlands

15:00 – 16:20 | Room 343
(3:00 PM – 4:20 PM)
**Blunted, Dampened, and Devalued: Examining Avoidance of Positivity in Depression Science across Cognitive, Affective Neuroscientific, and Network Levels of Analyses**
CHAIR: E. Samuel Winer, Mississippi State University, USA

PRESENTATIONS:
Charles T. Taylor, University of California, San Diego, USA
E. Samuel Winer, Mississippi State University, USA
Julie Lin Ji, University of Western Australia, Australia
Barnaby D. Dunn, University of Exeter, United Kingdom

15:00 – 16:20 | Room 242A
(3:00 PM – 4:20 PM)
**Characteristics of Efficient Mindreading in Uncharted Settings: Crossing the Boundaries of Action Kinematics, Perspective Confrontation, and State-Dependent Effects**
CHAIR: Jason Low, Victoria University of Wellington, New Zealand

PRESENTATIONS:
Low Jason, Victoria University of Wellington, New Zealand
Katheryn Edwards, Victoria University of Wellington, New Zealand
Henryk Bukowski, University of Vienna, Austria

DISCUSSANT: Stephen Butterfill, University of Warwick, United Kingdom

15:00 – 16:20 | Room 243
(3:00 PM – 4:20 PM)
**Critical Thinking in the Psychology Classroom: Evidence-Based Pedagogical Tools and Assessment**
CHAIR: Susan A. Nolan, Seton Hall University, USA

PRESENTATIONS:
Dana S. Dunn, Moravian College, USA
Susan A. Nolan, Seton Hall University, USA
Eric Landrum, Boise State University, USA
Thomas Heinzen, William Paterson University, USA

DISCUSSANT: Suzanne C. Baker, James Madison University, USA

15:00 – 16:20 | Room 353
(3:00 PM – 4:20 PM)
**Evidence for Habits in Humans Is Weaker Than You Might Think**
CHAIR: Jan De Houwer, Ghent University, Belgium

PRESENTATIONS:
Sanne de Wit, University of Amsterdam, Netherlands
Eike Buabang, University of Leuven, Belgium
Helen Frances Tibboel, Erasmus University Rotterdam, Netherlands
Eder Andreas, University of Wuerzburg, Germany

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15:00 – 16:20 | Room 251
(3:00 PM – 4:20 PM)
**Innovative Stigma and Discrimination Reduction Interventions for Gender, Race, and Mental Health**
CHAIR: Wind Goodfriend, Buena Vista University, USA

**PRESENTATIONS:**
- Alicia H Nordstrom, Misericordia University, USA
- Xian Zhao, University of Toronto, Canada
- Corey Cook, Pacific Lutheran University, USA
- Lynn C. Miller, University of Southern California, USA

15:00 – 16:20 | Room 252B
(3:00 PM – 4:20 PM)
**Nonhuman Insights into Human Cognition: Evolution at Work**
CHAIR: Irene M. Pepperberg, Harvard University, USA

**PRESENTATIONS:**
- Anna Wilkinson, University of Lincoln, United Kingdom
- Friederike Range, Messerli Institute, University of Vienna, Austria
- Diana Reiss, Hunter College/CUNY, USA
- Irene M. Pepperberg, Harvard University, USA

15:00 – 16:20 | Room 241
(3:00 PM – 4:20 PM)
**Prenatal and Postnatal Maternal Distress, Early Adversity, and Development from Infancy to Adolescence: Neurobiological and Behavioral Mechanisms**
CHAIR: Jessica Lee Irwin, University of California, Los Angeles, USA
CO-CHAIR: Christine Dunkel Schetter, University of California, Los Angeles, USA

**PRESENTATIONS:**
- Moriah E. Thomason, New York University Medical Center, USA
- Marion I. van den Heuvel, Tilburg University, Netherlands
- Jennifer Silvers, University of California, Los Angeles, USA
- Jessica Lee Irwin, University of California, Los Angeles, USA

15:00 – 16:20 | Room 251
(3:00 PM – 4:20 PM)
**Managing Intergroup Negativity: An Integration of Multiple Perspectives**
CHAIR: Ruthie Pliskin, Leiden University, Netherlands
CO-CHAIR: Maja Kutlaca, Osnabrück University, Germany

**PRESENTATIONS:**
- Ruthie Pliskin, Leiden University, Netherlands
- Mina Cikara, Harvard University, USA
- Joanneke J. M. van der Toorn, Utrecht University; Leiden University, Netherlands
- Maja Kutlaca, Osnabrück University, Germany

15:00 – 16:20 | Room 253
(3:00 PM – 4:20 PM)
**What Can You Do with Nothing? Informative Null Results in Hard-to-Reach Populations**
CHAIR: Priya Silverstein, Lancaster University, United Kingdom
CO-CHAIR: Naomi Havron, École Normale Supérieure, France

**PRESENTATIONS:**
- Priya Silverstein, Lancaster University, United Kingdom
- Naomi Havron, École Normale Supérieure, France
- Christina Bergmann, Max Planck Institute for Psycholinguistics, Netherlands

**DISCUSSANT:** Michele B. Nuijten, Tilburg University, Netherlands
15:00 – 16:20 | Room 352B
(3:00 PM – 4:20 PM)

**Why Do Parents Talk to Their Children about Race? Consideration of Parent and Child Beliefs, Values, and Experiences**

**CHAIR:** Amber D. Williams, California Polytechnic State University, USA

**PRESENTATIONS:**
Amber D. Williams, California Polytechnic State University, USA
Elan Hope, North Carolina State University, USA
Fatima Varner, University of Texas at Austin, USA
Riana Anderson, University of Michigan, USA

**DISCUSSANT:** Shauna M. Cooper, University of North Carolina, USA

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16:30 – 17:50 | Room 352B
(4:30 PM – 5:50 PM)

**African American Women, Maternal and Infant Mortality: Doulas and Emotional Health**

**CHAIR:** Diane Robinson, Kent State University, USA

**PRESENTATIONS:**
Christin Farmer, Birthing Beautiful Communities, USA
Angela Neal-Barnett, Kent State University, USA
Reece Barnett, Otterbein University/Kent State University, USA
Laura Manns-James, Frontier University, USA

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**WORKSHOP**

15:00 – 16:50 | Room 351
(3:00 PM – 4:50 PM)

**Negotiating Challenges to Scientific Advancement: Disappointments, Delays, and Declines**

**CHAIRS:** Teresa Bajo, Universidad de Granada, Faculty of Psychology, Spain
Lorenza Colzato, Leiden University, Institute of Psychology, Netherlands
Judith Kroll, University of California, Riverside, Department of Psychology, Riverside, USA
Suparna Rajaram, Stony Brook University, The State University of New York, Department of Psychology, USA

**PRESENTATIONS:**
Lilith Dorko, Springer, USA
Paola E. Dussias, Pennsylvania State University, Cognitive Psychology Editor, USA
Agnes Kovacs, Central European University, Department of Spanish, Italian, and Portuguese, Hungary
Stacey Sinclair, Princeton University, Department of Psychology, USA

A critical aspect of scientific training is to develop constructive responses to outcomes that are not successful. Every successful scientist/professional has stories of rejected papers and proposals. Once an individual is successful, rejections can be placed in context. Early in a person’s career, the same rejections may be devastating. The difficulty of processing rejections may also prevent early stage researchers from hearing what is genuine in the critique of their work and to understand what might not be genuine. The WiCS panel will address these issues. Organized under the auspices of Women in Cognitive Science (WiCS).

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16:30 – 17:50  |  Room 253
(4:30 PM – 5:50 PM)

**Affective Within-Person Processes in the School Context: Current Findings From Intensive Longitudinal Studies**

**CHAIR:** Judith Dirk, Germany

**PRESENTATIONS:**
Andrea Schmidt, German Institute for International Educational Research, Germany
Richard Göllner, University of Tübingen, Germany
Jennifer Deventer, Leibniz-Institute for Science and Mathematics Education, Germany
Monika Donker, Utrecht University, Netherlands

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16:30 – 17:50 | Room 352B  
(4:30 PM – 5:50 PM)  
**African American Women, Maternal and Infant Mortality: Doulas and Emotional Health**  
CHAIR: **Diane Robinson**, Kent State University, USA  
**PRESENTATIONS:**  
Christin Farmer, Birthing Beautiful Communities, USA  
Angela Neal-Barnett, Kent State University, USA  
Reece Barnett, Otterbein University/Kent State University, USA  
Laura Manns-James, Frontier University, USA

16:30 – 17:50 | Room 242B  
(4:30 PM – 5:50 PM)  
**Breaking Cycles of Inequality By Improving Adolescent Social Mobility**  
CHAIR: **Dom Weinberg**, Utrecht University, Netherlands  
**PRESENTATIONS:**  
Dom Weinberg, Utrecht University, Netherlands  
Margot Peeters, Utrecht University, Netherlands  
Ingrid Schoon, University College London, United Kingdom  
Willem Frankenhaus, Radboud University, Netherlands  
DISCUSSANT: **Catrin Finkenauer**, Utrecht University, Netherlands

16:30 – 17:50 | Room 343  
(4:30 PM – 5:50 PM)  
**Are Video Games Causing Clinical Problems for Youth? Games, Addiction, Violence and the Need for Improved Methods.**  
CHAIR: **Christopher Ferguson**, Stetson University, USA  
**PRESENTATIONS:**  
Przybylski Andrew, Oxford University, United Kingdom  
Christopher Ferguson, Stetson University, USA  
James Ivory, Virginia Tech, USA

16:30 – 17:50 | Room 252A  
(4:30 PM – 5:50 PM)  
**Beyond Inhibition: New Directions in Self-Control**  
CHAIR: **Kaitlyn M. Werner**, Carleton University, Canada  
CO-CHAIR: **Malte Friese**, Saarland University, Germany  
**PRESENTATIONS:**  
Malte Friese, Saarland University, Germany  
Blair Saunders, University of Dundee, United Kingdom  
Marina Milyavskaya, Carleton University, Canada  
Kaitlyn M. Werner, Carleton University, Canada

16:30 – 17:50 | Room 251  
(4:30 PM – 5:50 PM)  
**Contemporary Business Culture in Russia As Reflected through Company Reputation Management, Employee Workplace Relationships, and Public Economic Behavior**  
CHAIR: **Olga Tararukhina**, Saint Petersburg State University, Russian Federation  
**PRESENTATIONS:**  
Olga Medyanik, Saint Petersburg State University, Russian Federation  
Svetlana Gurieva, Saint Petersburg State University, Russian Federation  
Olga Tararukhina, Saint Petersburg State University, Russian Federation

16:30 – 17:50 | Room 253  
(4:30 PM – 5:50 PM)  
**Meaning at Work and Meaning in Life**  
CHAIR: **Evgeny N. Osin**, National Research University Higher School of Economics, Russia  
**PRESENTATIONS:**  
Shulamith Kreitler, Tel Aviv University, Israel  
Dmitry Leontiev, Higher School of Economics, Russia  
Evgeny N. Osin, National Research University Higher School of Economics, Russia

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16:30 – 17:50 | Room 242A
(4:30 PM – 5:50 PM)
**New Advances in the Network Perspective of Psychology: Interpersonal Factors, Network Partitioning, and Dynamical Systems**
CHAIR: Payton J. Jones, Harvard University, USA

**PRESENTATIONS:**
Lachlan A. McWilliams, University of Saskatchewan, Canada
Payton J. Jones, Harvard University, USA
Julian Burger, University of Amsterdam, Netherlands
Sacha Epskamp, University of Amsterdam, Netherlands

**DISCUSSANT:** Casper J Albers, University of Groningen, Netherlands

16:30 – 17:50 | Room 315
(4:30 PM – 5:50 PM)
**Quantitative and Qualitative Analyses of Drawing Tests: Development, Personality, and Cultures**
CHAIR: Yuko Yato, Ritsumeikan University, Japan

**PRESENTATIONS:**
Philippe Wallon, SELDAGE SARL, France
Ji Yuanhong, Ritsumeikan University, China
Yuko Yato, Ritsumeikan University, Japan

**DISCUSSANT:** Matthieu Jobert, SELDAGE SARL, France

16:30 – 17:50 | Room 241
(4:30 PM – 5:50 PM)
**Towards a Two-Way Self: Unfolding the Interaction between Internally and Externally Directed Information Processing and Its Neural Mechanisms in Health and Psychopathology**
CHAIR: Sjoerd JH Ebisch, G. d’Annunzio University, Chieti, Italy

**PRESENTATIONS:**
Georg F. Northoff, University of Ottawa, Canada
Simone Di Plinio, G. d’Annunzio University, Chieti, Italy
Benjamin Straube, Philipps-University Marburg, Germany
Andre Aleman, University of Groningen, Netherlands

16:30 – 17:50 | Room 243
(4:30 PM – 5:50 PM)
**What Helps to Transform Harm into Growth: Personality and Posttraumatic Growth**
CHAIR: Khatuna Martskvishvili, Ivane Javakhishvili Tbilisi State University, Georgia
CO-CHAIR: Maia Mestvirishvili, Ivane Javakhishvili Tbilisi State University, Georgia

**PRESENTATIONS:**
Tamar Kamushadze, Ivane Javakhishvili Tbilisi State University, Georgia
Mariami Odilavadze, Ivane Javakhishvili Tbilisi State University, Georgia
Mariam Kvitsiani, Ivane Javakhishvili Tbilisi State University, Georgia

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**SPECIAL EVENT**

**Women in Cognitive Science Speed Mentoring Session**

**CHAIRES:** Judith Kroll, University of California, Department of Psychology, Riverside, USA
Nura Sidarus, Ecole Normale Supérieure, Institut Jean Nicod, France

This program will link junior researchers with senior faculty to meet for 20 minutes. The timing will allow a maximum of two mentor-mentee sessions. Organized under the auspices of Women in Cognitive Science (WiCS). This session will include a coffee break sponsored by APS and Springer.

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16:30 – 17:50 | Room 342B
(4:30 PM – 5:50 PM)
**Thursday Coffee Break**

18:00 – 19:30 | ICPS Exhibit Hall
(6:00 PM – 6:30 PM)

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For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
Adolescence refers to the transition from childhood to adulthood that begins with the onset of puberty and ends with successful independence from the parent. A paradox for human adolescence is why—during a time when the individual is probably faster, stronger, of higher reasoning capacity, and more resistant to disease—there is such an increase in mortality relative to childhood. The increase in fatalities at this age is due not to disease but, rather, to preventable forms of death (accident, suicide, and homicide) associated with adolescents putting themselves in harm’s way, in part because of diminished self-control—the ability to suppress inappropriate emotions, desires, and actions. In this lecture, empirical findings will be presented on how self-control can vary as a function of age, the situation, and the individual. Evidence for dynamic reorganization of the brain that coincides with apparent lapses in self-control during adolescence will be discussed in the context of evolution based biological constraints on the brain that may enable the adolescent to adapt to the many unique challenges of this exciting developmental phase of life.
FRIDAY 8 MARCH
Daily Highlights

Fred Kavli Keynote Address
19:00 – 20:00 (7:00 PM – 8:00 PM) | Grand Amphitheatre
The Brain in the Ecosystem: Cognition, Culture, and the Environment
Atsushi Iriki, RIKEN Brain Science Institute, Laboratory for Symbolic Cognitive Development, Japan

Registration
07:30 – 21:00 | Hall Bordeaux/Level 3
(7:30 AM – 9:00 PM)

Poster Storage and Cloakroom
07:30 – 21:30 | Hall Bordeaux/Level 3
(7:30 AM – 9:30 PM)

Exhibits Open
10:00 – 19:00 and 20:00 – 21:30 | ICPS Exhibit Hall (Hall Havane/Level 3)
(10:00 AM – 7:00 PM) and (8:00 PM – 9:30 PM)

Coffee Break
11:00 – 11:30 | ICPS Exhibit Hall
(11:00 AM – 11:30 AM)

Friday Evening Reception
20:00 – 21:30 | ICPS Exhibit Hall
(8:00 PM – 9:30 PM)

Integrative Science Symposia
From the Heart to the Eye: Interoception and Awareness
08:30 – 10:50 | Salle Maillot
(8:30 AM – 10:50 AM)

Changing Minds and Behaviours Throughout Society: The Greatest Challenge of Our Times
13:00 – 15:20 | Amphitheatre Havane
(1:00 PM – 3:20 PM)

Our Minds Are Not Our Own: The Role of Guts and Germs
13:00 – 15:20 | Salle Maillot
(1:00 PM – 3:20 PM)

Poster Sessions

Poster Session II
10:00 – 10:50 | ICPS Exhibit Hall
(10:00 AM – 10:50 AM)
Setup: 9:50 (9:50 AM)

Poster Session III
11:30 – 12:20 | ICPS Exhibit Hall
(11:30 AM – 12:20 PM)
Setup: 11:20 (11:20 AM)

Poster Session IV
14:30 – 15:20 | ICPS Exhibit Hall
(2:30 PM – 3:20 PM)
Setup: 14:20 (2:20 PM)

Poster Session V
16:00 – 16:50 | ICPS Exhibit Hall
(4:00 PM – 4:50 PM)
Setup: 15:50 (3:50 PM)

Poster Session VI
17:30 – 18:20 | ICPS Exhibit Hall
(5:30 PM – 6:20 PM)
Setup: 17:20 (5:20 PM)

Poster Session VII
20:00 – 20:50 | ICPS Exhibit Hall
(8:00 PM – 8:50 PM)
Setup: 18:50 (6:50 PM)

Workshops

Changing Minds and Behaviours: Quantifying Persuasion Processes in Naturally Occurring Social Interaction
11:30 – 12:50 | Room 351
(11:30 AM – 12:50 PM)

Methods in Interoceptive Research: Challenges and Opportunities
11:30 – 12:50 | Room 251
(11:30 AM – 12:50 PM)

Experimentally Induced Sickness in Humans
16:00 – 17:20 | Room 251
(4:00 PM – 5:20 PM)

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
From the Heart to the Eye: Interoception and Awareness

Contrary to the wealth of studies on external perception, interoception—the ability to perceive the internal state of one’s body—has been neglected in psychology until recently. Promising new theories suggest interoception lies at the heart of our ability to perceive feelings from our bodies and provides our sense of self-awareness and well being. This symposium brings together different research traditions on the topic of interoception that highlight how studying the ability to sense internal bodily changes may hold the key to understanding mental health, sociopolitical biases, and more.

**PRESENTATIONS**

**Unifying the Mind: Allostasis and Interoception Are the Core of All Mental Activity**
Lisa Feldman Barrett  
Northeastern University, Department of Psychology, USA

**An Active Inference Approach to Interoceptive Psychopathology**
Martin P. Paulus  
Laureate Institute for Brain Research, USA

**Visceral Inputs and First-Person Perspective**
Catherine Tallon-Baudry  
Ecole Normale Supérieure, Laboratoire de Neurosciences Cognitives, France

**Feeling in Seeing: Experimenting with the Visceral Dimension of Visual Politics (When News Is Fake)**
Manos Tsakiris  
Royal Holloway, University of London, Department of Psychology, United Kingdom

**LINKED WORKSHOP**

**Methods in Interoceptive Research: Challenges and Opportunities**
Manos Tsakiris  
Royal Holloway, University of London, Department of Psychology, United Kingdom

Aleksandra Herman  
Royal Holloway, University of London, Department of Psychology, United Kingdom

See page 40 for details.
08:30 – 09:50 | Room 352B
(8:30 AM – 9:50 AM)
Adolescent Responses to Threat: A Neuroscientific Perspective
CHAIR: Liat Levita, University of Sheffield, United Kingdom

PRESENTATIONS:
Rachael Lickley, Royal Holloway University of London, United Kingdom
Liat Levita, University of Sheffield, United Kingdom
Alexandra Cohen, New York University, USA
Dylan G. Gee, Yale University, USA

08:30 – 09:50 | Room 353
(8:30 AM – 9:50 AM)
Attention Dysregulation As a Central Mechanism of Anxiety and Depression: An Integrative View of Novel Approaches to Modify Attention Biases and How to Maximize Its Clinical Transfer
CHAIR: Alvaro Sanchez-Lopez, Ghent University, Belgium

PRESENTATIONS:
Ivan Blanco, Complutense University of Madrid, Spain
Lin Fang, Northern Michigan University, USA
Alexandre Heeren, Université Catholique de Louvain, Belgium
Alvaro Sanchez-Lopez, Ghent University, Belgium
DISCUSSANT: Carmelo Vazquez, Complutense University of Madrid, Spain

08:30 – 09:50 | Room 252A
(8:30 AM – 9:50 AM)
Autobiographical Memory: New Directions, New Methods
CHAIR: Norman R. Brown, University of Alberta, Canada

PRESENTATIONS:
Norman R. Brown, University of Alberta, Canada
Giuliana Mazzoni, University of Hull, United Kingdom
Veronika Nourkova, Lomonosov Moscow State University, Russian Federation
Dorthe K. Thomasen, Aarhus University, Denmark

08:30 – 09:50 | Room 243
(8:30 AM – 9:50 AM)
Beyond Push and Pull: How Motivation Affects Cognition & Action
CHAIR: Baruch Eitam, University of Haifa, Israel

PRESENTATIONS:
Baruch Eitam, University of Haifa, Israel
Bernhard Hommel, Leiden University, Netherlands
Avi Mendelsohn, University of Haifa, Israel
Mathias Pessiglione, Motivation, brain and behavior lab, Brain & Spine Institute, Inserm U1127, CNRS 7225, Pitié-Salpêtrière Hospital, Paris, France

08:30 – 09:50 | Room 242A
(8:30 AM – 9:50 AM)
Biological and Psychological Factors of Consistent Behavioural Patterns (CBP)
CHAIR: Irina Trofimova, McMaster University, Canada

PRESENTATIONS:
Irina Trofimova, McMaster University, Canada
William H. Sulis, McMaster University, Canada
Olga Mitina, Lomonosov Moscow University, Russian Federation
Oksana Egorova, Lomonosov Moscow State University, Russian Federation
DISCUSSANT: Shulamith Kreitler, Tel Aviv University, Israel

08:30 – 09:50 | Room 241
(8:30 AM – 9:50 AM)
Cognitive Flexibility in Emotional Disorders
CHAIR: Eva Gilboa-Schechtman, Bar-Ilan University, Israel

PRESENTATIONS:
Einat Levy-Gigi, University of Haifa, Israel
George A. Bonanno, Columbia University, USA
Reut Zabag, Bar Ilan University, Israel
DISCUSSANT: Nilly Mor, The Hebrew University of Jerusalem, Israel

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
08:30 – 09:50 | Room 242B
(8:30 AM – 9:50 AM)
Cognitive Networks: Applications of Network Science to Memory, Language, and Learning
CHAIR: Nichol Castro, University of Washington, USA
CO-CHAIR: Cynthia S. Q. Siew, National University of Singapore, Singapore
PRESENTATIONS:
Jeffrey Zemla, University of Wisconsin-Madison, USA
Nichol Castro, University of Washington, USA
Cynthia S. Q. Siew, University of Warwick; National University of Singapore, Singapore
Elisabeth Karuza, Penn State University, USA

08:30 – 09:50 | Room 351
(8:30 AM – 9:50 AM)
Current Trends in Implicit Theory of Mind Research
CHAIR: Emma Morgan, University of Sheffield, United Kingdom
PRESENTATIONS:
Emma Morgan, University of Sheffield, United Kingdom
Hannes Rakoczy, University of Göttingen, Germany
Heather Ferguson, University of Kent, United Kingdom
DISCUSSANT: Ian Apperly, University of Birmingham, United Kingdom

8:30 – 09:50 | Room 341
(8:30 AM – 9:50 AM)
Monetary Intelligence: Love of Money, Risk-Taking, Unethical Behavior, and Happiness (Part I)
CHAIR: Thomas L. Tang, Middle Tennessee State University, USA
PRESENTATIONS:
Richard Mpoyi, Middle Tennessee State University, USA
Jingqiu Chen, Shanghai Jiao Tong University, China
Xiaochen Wang, Zhejiang Gongshang University, China
Ningyu Tang, Shanghai Jiao Tong University, China

08:30 – 09:50 | Room 352A
(8:30 AM – 9:50 AM)
National Science Foundation Funding: Increasing Your Chance of Success
CHAIR: Betty Tuller, National Science Foundation, USA

08:30 – 09:50 | Room 343
(8:30 AM – 9:50 AM)
Obsessive-Compulsive Disorder: Breakthroughs in Treatment and Theory
CHAIR: Richard J. McNally, Harvard University, USA
PRESENTATIONS:
Bradley C. Riemann, Rogers Behavioral Health System, USA
Eric Storch, Baylor College of Medicine, USA
Reuven Dar, Tel Aviv University, Israel

08:30 – 09:50 | Room 342A
(8:30 AM – 9:50 AM)
Personality Judgments: Substance or Evaluation? Implications for Assessment and the Interpretation of General Factors of Personality and Psychopathology
CHAIR: Daniel Leising, Technische Universität Dresden, Germany
PRESENTATIONS:
Joshua Oltmanns, University of Kentucky, USA
Daniel Leising, Technische Universität Dresden, Germany
Martin Bäckström, Lund University, Sweden
08:30 – 09:50 | Room 253
(8:30 AM – 9:50 AM)
**Top-Down Attentional Processing in Decision-Making: From Choices Biases to Computational Mechanisms**

**CHAIR:** Marius Usher, Tel-Aviv University, Israel

**CO-CHAIR:** Andreas Glöckner, University of Cologne, Germany

**PRESENTATIONS:**
Konstantinos Tsetsos, University of Hamburg Medical Center, Germany
Sudeep Bhatia, University of Pennsylvania, USA
Andreas Glöckner, University of Cologne, Germany
Tobias Donner, University of Hamburg Medical Center, Germany

**DISCUSSANT:** Marius Usher, Tel Aviv University, Israel

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08:30 – 09:50 | Room 251
(8:30 AM – 9:50 AM)
**Reseting Your Clock: Circadian Interventions to Improve Mood**

**CHAIR:** Anna Van Meter, The Feinstein Institute for Medical Research, USA

**PRESENTATIONS:**
Anna Van Meter, The Feinstein Institute for Medical Research, USA
Guillermo Perez Algorta, Lancaster University, United Kingdom
Silje Skrede, University of Bergen, Norway
Mette Kvisten Steinan, Norwegian University of Science and Technology, Norway

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08:30 – 09:50 | Room 342B
(8:30 AM – 9:50 AM)
**The Determinants of Mathematics Skills: Parental Influences, Basic Cognitive Building Blocks and Emotional Factors**

**CHAIR:** Kinga Morsanyi, Queen’s University Belfast, United Kingdom

**PRESENTATIONS:**
Jérôme Prado, Institut des Sciences Cognitives Marc Jeannerod, France
Kinga Morsanyi, Queen’s University Belfast, United Kingdom
Caterina Primi, University of Florence, Italy
Delphine Sasanguie, KU Leuven, Belgium

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08:30 – 09:50 | Room 315
(8:30 AM – 9:50 AM)
**The Intersection of Research and Teaching at Primarily Undergraduate Institutions**

**CHAIR:** Michael M. Knepp, University of Mount Union, USA

**PRESENTATIONS:**
Christopher O. Downing, Valdosta State University, USA
Melissa D. Muller, University of Mount Union, USA
Joseph F. Wayand, Walsh University, USA
Michael M. Knepp, University of Mount Union, USA

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**Poster Session II**

10:00 – 10:50 | ICPS Exhibit Hall
(10:00 AM – 10:50 AM)

**SETUP:**
9:50 | (9:50 AM)

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10:00 – 11:20 | Room 253
(10:00 AM – 11:20 AM)
**Beyond Semantics: Word Articulation As a Source of Meaning**

**CHAIR:** Margarida V Garrido, Instituto Universitário de Lisboa ISCTE-IUL, CIS, Portugal

**PRESENTATIONS:**
Judith Gerten, University of Cologne, Germany
Margarida V Garrido, Instituto Universitário de Lisboa ISCTE-IUL, CIS, Portugal
Sandra Godinho, ISCTE-Instituto Universitário de Lisboa, Portugal
Ira T Maschmann, University of Cologne, Germany

**DISCUSSANT:** Ralf Rummer, Kassel University, Germany

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**For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.**
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Topic</th>
<th>Chair/Chairs</th>
</tr>
</thead>
</table>
| 10:00 | Room 242B | Cross-Cultural Factors Relating to the Mathematical Cognition of Diverse Populations across the Globe | Chair: Christina Barbieri, University of Delaware, USA  
Co-Chair: Dana Miller-Cotto, University of Pittsburgh, USA |
|       |        | **PRESENTATIONS:**  
Judith Wyline, Queen’s University Belfast, United Kingdom  
David Purpura, Purdue University, USA  
Christine M. Rubie-Davies, The University of Auckland, New Zealand  
Jessica Cantlon, Carnegie Mellon University, USA |
| 10:00 | Room 353 | Evidence That Wealth Make Cultures More Interdependent, Not Less: GDP, Status, and Culture | Chair: Thomas Talhelm, University of Chicago, USA  
Co-Chair: Yuri Miyamoto, University of Wisconsin-Madison, USA |
|       |        | **PRESENTATIONS:**  
Thomas Talhelm, University of Chicago, USA  
Yuri Miyamoto, University of Wisconsin-Madison, USA  
Alexander English, Shanghai International Studies University, China  
Magdalena Rychlowska, Queen’s University Belfast, United Kingdom |
| 10:00 | Room 252A | How to Solve the Developmental Puzzle about False-Belief Understanding in Human Childhood? | Chair: Andreas Falck, University of Lund, Sweden |
|       |        | **PRESENTATIONS:**  
Pierre Jacob, Institut Jean Nicod (CNRS), France  
Victoria Southgate, University of Copenhagen, Denmark  
Hannes Rakoczy, Georg-August University Göttingen, Germany |
| 10:00 | Room 315 | Inequities in Children’s Educational Success: Individual, Family, School and Community Drivers | Chair: Rebekah Levine Coley, Boston College, USA |
|       |        | **PRESENTATIONS:**  
Nam Tran, University of Queensland, Australia  
Kirsten Hancock, Telethon Kids Institute, Australia  
Rebekah Levine Coley, Boston College, USA |
| 10:00 | Room 342B | Instrumental Diversity Rhetoric: Paradoxical Effects on Commitment to Diversity and Inclusion | Chair: Oriane Georgeac, London Business School, United Kingdom  
Co-Chair: Jordan Starck, Princeton University, USA |
|       |        | **DISCUSSANT:** Stacey Sinclair, Princeton University, USA  
**PRESENTATIONS:**  
Georgeac Oriane, London Business School, United Kingdom  
Hannah Birnbaum, Northwestern University, USA  
Jordan Starck, Princeton University, USA  
Rachel Ruttan, Washington University in St. Louis, USA |
10:00 – 11:20 | Room 342A
(10:00 AM – 11:20 AM)
**Judging Truth: Recent Developments on the Determinants and Cognitive Processes Underlying Illusions of Truth.**
CHAIR: Rita R. Silva, University of Cologne, Germany

**PRESENTATIONS:**
Rolf Reber, University of Oslo, Norway
Rita R. Silva, University of Cologne, Germany
Lea Nahon, University of Basel, Switzerland
Lena Nadarevic, University of Mannheim, Germany

10:00 – 11:20 | Room 252B
(10:00 AM – 11:20 AM)
**Meta-Analysis in the Era of Meta-and Open Science: Identifying Bias, Explaining Its Causes, and Improving Evidential Value**
CHAIR: Jakob Pietschnig, University of Vienna, Austria
CO-CHAIR: Martin Voracek, University of Vienna, Austria

**PRESENTATIONS:**
Jakob Pietschnig, University of Vienna, Austria
Magdalena Siegel, University of Vienna, Austria
Martin Voracek, University of Vienna, Austria
Ulrich S. Tran, University of Vienna, Austria

10:00 – 11:20 | Room 341
(10:00 AM – 11:20 AM)
**Monetary Intelligence: Love of Money, Risk-Taking, Unethical Behavior, and Happiness (Part II)**
CHAIR: Thomas L. Tang, Middle Tennessee State University, USA

**PRESENTATIONS:**
Yuh-Jia Chen, Palm Beach Atlantic University, USA
Fernando L. Arias-Galicia, Universidad Autónoma del Estado de Morelos, Mexico
Thomas L. Tang, Middle Tennessee State University, USA

10:00 – 11:20 | Room 243
(10:00 AM – 11:20 AM)
**Preregistration - Common Issues and Best Practices**
CHAIR: Marjan Bakker, Tilburg University, Netherlands

**PRESENTATIONS:**
Andrea Stoovenbelt, Tilburg University, Netherlands
Aline Claesen, KU Leuven, Belgium
Olmo van den Akker, Tilburg University, Netherlands
Leonie van Grootel, Tilburg University, Netherlands

10:00 – 11:20 | Room 251
(10:00 AM – 11:20 AM)
**Psychology, Ethics, and Artificial Intelligence**
CHAIR: Jeanine Antoinette DeFalco, Army Research Laboratory, USA
CO-CHAIR: Andrew Hampton, University of Memphis, USA

**PRESENTATIONS:**
Kristin Heaton, USA
Andrew Hampton, University of Memphis, USA
R. Stan Hum, Assistant Professor of Pediatrics Columbia University Medical Center, USA
Ben Goldberg, Army Research Laboratory/NSRDEC, USA
DISCUSSANT: Lily Hu, Harvard University, USA

10:00 – 11:20 | Room 313-314
(10:00 AM – 11:20 AM)
**Structural and Functional Brain Abnormalities in 16p11.2, 22q11.2, 1q21.1, and Other High-Risk Copy Number Variants.**
CHAIR: Reem Al-Jawahiri, University of Sheffield, United Kingdom

**PRESENTATIONS:**
Reem Al-Jawahiri, University of Sheffield, United Kingdom
Alexandre Reymond, University of Lausanne, Switzerland
Ole Andreassen, University of Oslo, Norway
Joanne Doherty, Cardiff University, United Kingdom
DISCUSSANT: Ana Silva, Cardiff University, United Kingdom

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10:00 – 11:20 | Room 241
(10:00 AM – 11:20 AM)
**The Mechanisms and Boundary Conditions for Successful Interventions Against Prejudice**
CHAIR: Gordon B. Moskowitz, Lehigh University, USA
CO-CHAIR: Kai Sassenberg, Leibniz-Institut für Wissensmedien Tübingen, Germany

**PRESENTATIONS:**
Florien M Cramwinckel, Utrecht University, Netherlands
Guy Roth, Ben-Gurion University, Israel
Joe Vitriol, Harvard University, USA
Kevin Winter, Leibniz-Institut für Wissensmedien, Germany

10:00 – 11:20 | Room 351
(10:00 AM – 11:20 AM)
**The Neuroscience of Relational Reasoning: From Primate Neurophysiology to Human Neuroimaging**
CHAIR: Jérôme Prado, Centre National de la Recherche Scientifique, France

**PRESENTATIONS:**
Emiliano Brunamonti, Sapienza University, Italy
Marco Ragni, Albert-Ludwigs-Universität Freiburg, Germany
Jérôme Prado, Centre National de la Recherche Scientifique, France
Iroise Dumontheil, Birkbeck, University of London, United Kingdom

10:00 – 11:20 | Room 242A
(10:00 AM – 11:20 AM)
**The Role of Parents in the Development of Emotional and Behavioural Problems in Their Children: Genetically Informative Approaches from Conception through Childhood**
CHAIR: Tom A. McAdams, King’s College London, United Kingdom

**PRESENTATIONS:**
Tom A. McAdams, King’s College London, United Kingdom
Yasmin Ahmadzadeh, King’s College London, United Kingdom
Eivind Ystrom, Norwegian Institute of Public Health, Norway
Fartein Ask Torvik, Norwegian Institute of Public Health, Norway

10:00 – 11:20 | Room 352B
(10:00 AM – 11:20 AM)
**Translation between Basic Science in Addiction and the Diagnosis of Substance Use Disorders**
CHAIR: Kenneth J. Sher, University of Missouri-Columbia, USA
CO-CHAIR: Christopher S. Martin, University of Pittsburgh, USA

**PRESENTATIONS:**
Kenneth J. Sher, University of Missouri-Columbia, USA
Theodora Duka, University of Sussex, United Kingdom
Warren K. Bickel, Addiction Recovery Research Center, USA
John Saunders, University of Queensland, Australia
DISCUSSANT: Christopher S. Martin, University of Pittsburgh, USA

Friday Coffee Break
11:00 – 11:30 | ICPS Exhibit Hall
(11:00 AM – 11:30 AM)

Poster Session III
11:30 – 12:20 | ICPS Exhibit Hall
(11:30 AM – 12:20 PM)
**SETUP:**
11:20 | (11:20 AM)

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
11:30 – 12:50 | Room 352A
(11:30 AM – 12:50 PM)
**Artificial Intelligence in Psychological Assessment**

**CHAIR:** Annemarie Hiemstra, Erasmus University Rotterdam, Netherlands

Organized under the auspices of European Association of Work and Organizational Psychology. Rapid developments in artificial intelligence (AI), such as machine learning, are increasingly affecting human behavior. Psychology is needed to understand these influences. Furthermore, AI influences psychological science itself. Departing from work psychology and personnel selection, this symposium discusses how strengths of psychology and AI can be combined to improve assessment.

**PRESENTATIONS:**
- **Cynthia C.S. Liem**, Delft University of Technology, Netherlands
- **Andrew Demetriou**, Delft University of Technology, Netherlands
- **Cornelius König**, Saarland University, Germany
- **Markus Langer**, Saarland University, Germany
- **Annemarie Hiemstra**, Erasmus University Rotterdam, Netherlands

**DISCUSSANT:** Marise Born, Erasmus University Rotterdam, Netherlands

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**WORKSHOP**

11:30 – 12:50 | Room 351
(11:30 AM – 12:50 PM)

**Changing Minds and Behaviours: Quantifying Persuasion Processes in Naturally Occurring Social Interaction**

**Enny Das**, Radboud University Nijmegen, Netherlands

Persuasion often takes place in interactive environments that are difficult to capture in experimental studies. This workshop discusses methods to quantify social processes in naturally occurring interpersonal and online interactions. We examine how to measure key elements of social interactions, and causal effects on outcome measures relevant to the persuasion context.

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**Body-Mind Relations in Physical Diseases**

**CHAIR:** Shulamith Kreitler, Tel Aviv University, Israel

**CO-CHAIR:** Margareta Dinca, Titu Maiorescu University, Bucharest, Romania

**PRESENTATIONS:**
- **Margareta Dinca**, Titu Maiorescu University, Bucharest, Romania
- **Shulamith Kreitler**, Tel Aviv University, Israel
- **Buzdagan Catalina**, Institute of Philosophy and Psychology “C. Rădulescu-Motru”, Romanian Academy Neuropsychologist at ReBrain, Romania
- **Grigore Pavel**, Institute of Philosophy and Psychology “C. Rădulescu-Motru”, Romanian Academy, Romania

11:30 – 12:50 | Room 242A
(11:30 AM – 12:50 PM)

**Creativity in Virtual Work Spaces**

**CHAIR:** Todd Lubart, University of Paris-Descartes, France

**PRESENTATIONS:**
- **Nathalie Bonnardel**, AixMarseille University, France
- **Samira Bourgeois-Bougrine**, Paris Descartes University, France
- **Todd Lubart**, University of Paris-Descartes, France
- **Roni Reiter-Palmon**, University of Omaha, USA

11:30 – 12:50 | Room 243
(11:30 AM – 12:50 PM)

**Every Second Matters: A Daily Diary Study on Adolescents’ After-School Activities, Risks, Stress, and Well-Being**

**CHAIR:** Francheska Alers-Rojas, University of Michigan, USA

**DISCUSSANT:** Traci Kennedy, University of Pittsburgh, USA

**PRESENTATIONS:**
- **Francheska Alers-Rojas**, University of Michigan, USA
- **Maira A Areguin**, University of Michigan, USA
- **Fernanda Lima Cross**, University of Michigan, USA

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11:30 – 12:50 | Room 342A 
(11:30 AM – 12:50 PM)

**Health, Technology, and Cognitions: Diverse Approaches to Interrupting Racism**

**CHAIR:** Wizdom A Powell, University of Connecticut Health Center, USA

**PRESENTATIONS:**
- Wizdom A Powell, University of Connecticut Health Center, USA
- Kira Hudson Banks, Saint Louis University, USA
- Courtney D. Cogburn, Columbia University, USA

**DISCUSSANT:** Jennifer Richeson, Yale University, USA

11:30 – 12:50 | Room 342B 
(11:30 AM – 12:50 PM)

**Making Lemonade: The Sweetness of Her Existence, the Sour of Her Oppression and the Magic of Her Evolution**

**CHAIR:** Treajané T. R. Brown, The University of Akron, USA

**PRESENTATIONS:**
- Destiny J. Randall, The University of Akron, USA
- Tamara K. Lawson, University of Massachusetts: Boston, USA
- Hallé I. Carey, Clark Atlanta University, USA
- Treajané T. R. Brown, The University of Akron, USA

WORKSHOP

11:30 – 12:50 | ROOM 251 
(11:30 AM – 12:50 PM)

**Methods in Interoceptive Research: Challenges and Opportunities**

**Manos Tsakiris,** University of London, United Kingdom

**Aleksandra Herman,** University of London, United Kingdom

To achieve its appropriate place within psychological science, interoception research must develop a wider and more grounded measurement model. This ambition necessitates wide-ranging, dedicated, and systematic theoretical and methodological enquiries into the hierarchical relations in interoceptive processing, the horizontal relations across interoceptive modalities and the causal relations between interoception and awareness. The workshop will discuss existing methods and recent methodological advances.

11:30 – 12:50 | Room 253 
(11:30 AM – 12:50 PM)

**Income and Subjective Well-Being: Existing Controversies and New Data**

**CHAIR:** Eddie M. W. Tong, National University of Singapore, Singapore

**PRESENTATIONS:**
- Eddie M. W. Tong, National University of Singapore, Singapore
- Weiting Ng, Singapore University of Social Sciences, Singapore
- Candi M. C. Leung, University of Hong Kong, Hong Kong
- Felix Cheung, University of Hong Kong, Hong Kong

11:30 – 12:50 | Room 315 
(11:30 AM – 12:50 PM)

**Neuro-Behavioral Mechanisms of Experience Construction**

**CHAIR:** Shir Atzil, Hebrew University of Jerusalem, Israel

**PRESENTATIONS:**
- Dimitris A Bolis, Independent Max Planck, Germany
- Gendron Maria, Yale University, USA
- Cameron Doyle, University of North Carolina at Chapel Hill, USA
- Lorena Chanes, Universitat Autònoma de Barcelona, Spain

**DISCUSSANT:** Shir Atzil, Hebrew University of Jerusalem, Israel

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
11:30 – 12:50 | Room 241
(11:30 AM – 12:50 PM)
New Directions in Mathematical Cognition
CHAIR: Jamie I. D. Campbell, University of Saskatchewan, Canada

PRESENTATIONS:
- Ian Lyons, Georgetown University, USA
- Bert De Smedt, KU Leuven, Belgium
- Catherine Thevenot, University of Lausanne, Switzerland
- Jamie I. D. Campbell, University of Saskatchewan, Canada

11:30 – 12:50 | Room 352B
(11:30 AM – 12:50 PM)
CHAIR: Agnes Blaye, CNRS & Aix-Marseille University, France
CO-CHAIR: Boris Burle, CNRS & Aix-Marseille University, France

PRESENTATIONS:
- Christopher D. Erb, University of Auckland, New Zealand
- Maurits van der Molen, University of Amsterdam, Netherlands
- Kamila Smigasiewicz, CNRS & Aix-Marseille University, France
- Nicolas Chevalier, University of Edinburgh, United Kingdom
DISCUSSANT: Boris Burle, CNRS & Aix-Marseille University, France

11:30 – 12:50 | Room 341
(11:30 AM – 12:50 PM)
Seeing Relations: From Multiple-Object Perception to the Representation of Social Events
CHAIR: Liuba Papeo, CNRS, France

PRESENTATIONS:
- Daniel Kaiser, Freie Universität Berlin, Germany
- Papeo Liuba, CNTS, France
- Kami Koldeyvyn, Bangor University, United Kingdom
- Julia Sliwa, The Rockefeller University, New York City, USA

11:30 – 12:50 | Room 252B
(11:30 AM – 12:50 PM)
Social Mimicry: Broadening Our Understanding with Interdisciplinary Perspectives
CHAIR: Maike Salazar Kämpf, University of Leipzig, Germany
CO-CHAIR: Margund K. Rohr, University of Leipzig, Germany

PRESENTATIONS:
- Carina de Klerk, University of London, United Kingdom
- Margund K. Rohr, University of Leipzig, Germany
- Ioana M. Latu, Queen’s University Belfast, United Kingdom
- Maike Salazar Kämpf, University of Leipzig, Germany

11:30 – 12:50 | Room 252A
(11:30 AM – 12:50 PM)
Trait Narcissism: Advancing Theory and Current Research
CHAIR: Stephanie D Freis, Presbyterian College, USA
CO-CHAIR: Ashley A Hansen-Brown, Bridgewater State University, USA

PRESENTATIONS:
- Constantine Sedikides, University of Southampton, United Kingdom
- Amy B. Brunell, The Ohio State University at Mansfield, USA
- Ashley A Hansen-Brown, Bridgewater State University, USA
- Stephanie D Freis, Presbyterian College, USA

11:30 – 12:50 | Room 313-314
(11:30 AM – 12:50 PM)
Vandalism and Destruction of the Environment: The Cause or Consequences
CHAIR: Olga Vladimirovna Kruzhkova, Ural State Pedagogical University, Russian Federation

VOROBYEVA, Irina
CO-CHAIR: Irina Vladimirovna Vorobyeva, Ural State Pedagogical University, Russian Federation

PRESENTATIONS:
- Olga Vladimirovna Kruzhkova, Ural State Pedagogical University, Russian Federation
- Irina Vladimirovna Vorobyeva, Ural State Pedagogical University, Russian Federation
- Roman Yurievich Porozov, Ural State Pedagogical University, Russian Federation
- Alena Germanovna Obolenskaya, Ural State Pedagogical University, Russian Federation
DISCUSSANT: Alena Germanovna Obolenskaya, Ural State Pedagogical University, Russian Federation

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Changing Minds and Behaviours Throughout Society: The Greatest Challenge of Our Times

The question of how to change the minds of individuals or groups is a fundamental concern for a wide range of professions and academic disciplines. This integrative symposium will examine the state of the science on this complex issue and reflect on what professionals from various backgrounds can learn from each other’s expertise on changing minds. Investigation and diverse research methods aimed at supporting successful aging.

PRESENTATIONS

Think like the Apple Tree
Tom Beckman
Prime Public Relations, Global Head of Creative, Sweden

Moved to Act: Using Story-Based, Complex Emotions to Motivate Change
Enny Das
Radboud University Nijmegen, Centre for Language Studies, Faculty of Arts, Netherlands

Knowing Our Own Minds: Metacognitive Drivers of Belief Change
Stephen Fleming
University College London, Wellcome Trust Centre for Neuroimaging, United Kingdom

How to Change Behaviour? the Role of Integrative Frameworks and Artificial Intelligence
Susan Michie
University College London, Centre for Behaviour Change, United Kingdom

LINKED WORKSHOP
FRIDAY 8 MARCH

11:30 – 12:50 | Room 351
(11:30 AM – 12:50 PM)
Changing Minds and Behaviours: Quantifying Persuasion Processes in Naturally Occurring Social Interaction
Enny Das
Radboud University Nijmegen, Centre for Language Studies, Faculty of Arts, Netherlands
See page 39 for details.

Integrative Science Symposia explore major scientific topics in a cross-cutting, interdisciplinary manner, with presentations from investigators in neuroscience, genetics, anthropology, linguistics, and many other fields.
INTEGRATIVE SCIENCE SYMPOSIUM
13:00 – 15:20 | Salle Maillot
(1:00 PM – 3:20 PM)

Our Minds Are Not Our Own: The Role of Guts and Germs

All complex life evolved from and co-evolved with microbes. Our microbiome impacts our cognitive and physiological health, and compelling evidence demonstrates that microbes and other pathogens still shape fundamental aspects of animal biology. These findings raise new questions about human behavior at the intersection of human and microbial biology. The speakers in this symposium provide state-of-the-art overviews of how microbes in our guts and germs in our environment shape our behavior.

PRESENTATIONS

Paleolithic or Paleomythic? What Modern Hunter-Gatherer Diet Composition and Gut Microbiota Can Tell Us about Human Evolution

Alyssa N. Crittenden
University of Nevada, Las Vegas, Department of Anthropology, USA

Don’t Think with Your Gut – Labeled Directed Acyclic Graphs (DAGs) for Causal Analysis

William P. Hanage
Harvard University, Department of Epidemiology, USA

The Role of Behaviour in the Total Defense Against Microbes

Mats Lekander
Karolinska Institutet, Department of Clinical Neuroscience, Sweden

How the Immune System Subjugates the Brain

Robert Dantzer
The University of Texas MD Anderson Cancer Center, Department of Symptom Research, Division of Internal Medicine, USA

Insights into How Microbes Influence Mood

Jane A. Foster
McMaster University, Department of Psychiatry & Behavioural Neurosciences, Canada

LINKED WORKSHOPS

Experimentally Induced Sickness in Humans

Mats Lekander
Karolinska Institutet, Department of Clinical Neuroscience, Sweden

See page 52 for details.
13:00 – 14:20 | Room 352A
(1:00 PM – 2:20 PM)
Aha! New Insights about Insight
CHAIRS: Eva Van den Bussche, Vrije Universiteit Brussel, Belgium
Hans Stuyck, Universite Libre de Bruxelles, Belgium
Organized under the auspices of European Society for Cognitive Psychology. The sudden comprehension of a previously unsolved problem is often accompanied by the well-known Aha! feeling. However, the underlying cognitive processes that lead to this kind of insight remain unclear. In this symposium we will use a cross-scientific-domain perspective to elucidate the neurological and cognitive mechanisms behind the Aha! moment.

PRESENTATIONS:
Adam Chuderski, Jagiellonian University, Poland
Marcel Brass, Ghent University, Belgium
Ron Sun, Rensselaer Polytechnic Institute, USA
Eva Van den Bussche, Vrije Universiteit Brussel, Belgium
Hans Stuyck, Universite Libre de Bruxelles, Belgium

13:00 – 14:20 | Room 342B
(1:00 PM – 2:20 PM)
Classroom Acoustics – Effects on Speech Intelligibility and Learning
CHAIR: Staffan Hygge, University of Gavle, Sweden

PRESENTATIONS:
Stig Arlinger, Department of Technical Audiology, Linköping University, Sweden
Andreas Liebl, Hochschule Döpfel, Regensburg, Germany
Noemi Martin, Fraunhofer Institute for Building Physics IBF, Stuttgart, Germany
Staffan Hygge, University of Gavle, Sweden

11:30 – 12:50 | Room 242B
(11:30 AM – 12:50 PM)
What Does the Study of Change-Detection Tell Us about Perception and Attention in Neurodevelopmental Conditions Including ASC and ADHD?
CHAIR: Ouriel Grynszpan, Université Paris-Sud, France

PRESENTATIONS:
Elizabeth Milne, University of Sheffield, United Kingdom
Chris Ashwin, Centre for Applied Autism Research (CAAR) at the University of Bath, United Kingdom
Michal Hochhauser, Ariel University, Israel

13:00 – 14:00 | Room 242B
(1:00 PM – 2:00 PM)
The Science of Clinical Practice, and How to Get There
CHAIR: Raphaël Trouillet, University of Montpellier, France

PRESENTATIONS:
Eva Gilboa-Schechtman, Bar-Ilan University, Israel
Aaron L. Pincus, The Pennsylvania State University, USA
DISCUSSANT: Robert W. Levenson, University of California, Berkeley, USA
Clinical psychologists increasingly advocate that clinical training and practice should be based on scientific knowledge. This clinical science model showcases the primacy of scientific knowledge and training models in which science is fully integrated into all aspects of clinical training. The symposium examines exciting developments in clinical science and clinical science training from differing international perspectives.

13:00 – 14:20 | Room 342B
(1:00 PM – 2:20 PM)
A Symptom-Based Approach to Depression Using Network Analysis
CHAIR: Payton J. Jones, Harvard University, USA

PRESENTATIONS:
Emily E. Bernstein, Harvard University, USA
Lachlan A. McWilliams, University of Saskatchewan, Canada
Daniel P Moriarty, Temple University, USA
Payton J. Jones, Harvard University, USA
DISCUSSANT: Alexandre Heeren, Université Catholique de Louvain, Belgium

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13:00 – 14:20 | Room 352B
(1:00 PM – 2:20 PM)

Examining Developmental Links between Active/Inactive Lifestyle and Psycho-Social Adjustment in Children: Insights from Multiple Prospective Studies

CHAIR: Linda S Pagani, University of Montreal, Canada
CO-CHAIR: Frederic N. Briere, University of Montreal, Canada

PRESENTATIONS:
Frederic N. Briere, University of Montreal, Canada
Daniela Gonzalez-Sicilia, University of Montreal, Canada
Marie-Josée Harbec, University of Montreal, Canada
Wend-Panga Tatiana Ella Diendéré, Laval University, Canada

DISCUSSANT: Caroline Fitzpatrick, Sainte-Anne University, Canada

13:00 – 14:20 | Room 252A
(1:00 PM – 2:20 PM)

Fundamental Social Cognitive Mechanisms of Face Perception

CHAIR: Jacqueline M. Chen, University of Utah, USA

PRESENTATIONS:
Yarrow C. Dunham, Yale University, USA
Jonathan B. Freeman, New York University, USA
Jacqueline M. Chen, University of Utah, USA
Sarah Gaither, Duke University, USA

13:00 – 14:20 | Room 313-314
(1:00 PM – 2:20 PM)

How Artificial Intelligence Affects Us: Belief of Free Will, Prosocial Behavior, and Search-Term Biasing

CHAIR: Szu-CHI Huang, Stanford University, USA

PRESENTATIONS:
Bernd Schmitt, Columbia University, USA
Szu-CHI Huang, Stanford University, USA
Eugina Leung, Erasmus University Rotterdam, Netherlands

13:00 – 14:20 | Room 351
(1:00 PM – 2:20 PM)

Intergenerational Continuity in Adverse Caregiving: Magnitude and Mechanisms of Effects

CHAIR: Madelyn H. Labella, University of Delaware, USA

PRESENTATIONS:
Lenneke Alink, Leiden University, Netherlands
Madelyn H. Labella, University of Delaware, USA
Megan Bears Augustyn, University of Texas at San Antonio, USA
Mirjam Oosterman, Vrije Universiteit Amsterdam, Netherlands

13:00 – 14:20 | Room 242A
(1:00 PM – 2:20 PM)

Metareasoning: A Framework to Guide Research in Reasoning, Problem-Solving and Decision-Making

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

PRESENTATIONS:
Linden J. Ball, University of Central Lancashire, United Kingdom
Kinga Morsanyi, Queen’s University Belfast, United Kingdom
Rakefet Ackerman, Technion - Israel Institute of Technology, Israel
Valerie A. Thompson, University of Saskatchewan, Canada

13:00 – 14:20 | Room 243
(1:00 PM – 2:20 PM)

New Approaches to the Scientific Study of Beliefs and the Believing Process

CHAIR: Raymond F. Paloutzian, Westmont College, USA

PRESENTATIONS:
Hans-Ferdinand Angel, University of Graz, Austria
Rudiger Seitz, Heinrich-Heine-University Dusseldorf, Germany
Lluis Oviedo, Pontifical University Antonianum, Italy
Raymond F. Paloutzian, Westmont College, USA

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13:00 – 14:20 | Room 241
(1:00 PM – 2:20 PM)
**One Foot out the Door: Antecedents and Consequences of Romantic Relationship Ambivalence**

**CHAIR:** Samantha Joel, Western University, Canada  
**CO-CHAIR:** Sarah Stanton, University of Edinburgh, United Kingdom

**PRESENTATIONS:**  
Samantha Joel, Western University, Canada  
Sarah Stanton, University of Edinburgh, United Kingdom  
Rene Dailey, University of Texas at Austin, USA

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13:00 – 14:20 | Room 253
(1:00 PM – 2:20 PM)
**Optimizing Goal Pursuit: Insights from Cognitive, Affective, Motivational, and Behavioral Findings**

**CHAIR:** Lile Jia, National University of Singapore, Singapore  
**CO-CHAIR:** Tina Nguyen, The Ohio State University, USA

**PRESENTATIONS:**  
Veronika Job, Technische Universität Dresden, Germany  
Kaitlin Woolley, Cornell University, USA  
Tina Nguyen, The Ohio State University, USA  
Lile Jia, National University of Singapore, Singapore

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13:00 – 14:20 | Room 252B
(1:00 PM – 2:20 PM)
**Psychological Consequences of Participating in Collective Actions: Individual and Intergenerational Perspectives.**

**CHAIR:** Hector Carvacho, Pontificia Universidad Catolica de Chile, Chile

**PRESENTATIONS:**  
Jorge M. Manzi, Pontificia Universidad Catolica de Chile, Chile  
Hector Carvacho, Pontificia Universidad Catolica de Chile, Chile  
Gloria Jimenez-Moya, Pontificia Universidad Católica de Chile, Chile  
Roberto Gonzalez, Pontificia Universidad Catolica de Chile, Chile

**DISCUSSANT:** Martijn van Zomeren, University of Groningen, Netherlands

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13:00 – 14:20 | Room 342A
(1:00 PM – 2:20 PM)
**The Challenges of the Transition to Parenthood and the Role of Dyadic Support**

**CHAIR:** Valentina Anderegg, Massachusetts General Hospital/Harvard Medical School, USA

**PRESENTATIONS:**  
Rony Pshedetzky-Shochat, Bar-Ilan University, Israel  
Sara Molgora, Università Cattolica del Sacro Cuore, Italy  
Valentina Anderegg, Massachusetts General Hospital/Harvard Medical School, USA

**DISCUSSANT:** Thomas N. Bradbury, University of California, Los Angeles, USA

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13:00 – 14:20 | Room 251
(1:00 PM – 2:20 PM)
**The Importance of Affective Dynamics in Emotional, Social, and Behavioral Regulation**

**CHAIR:** Christian Waugh, Wake Forest University, USA

**CO-CHAIR:** Aaron S. Heller, University of Miami, USA

**PRESENTATIONS:**  
Aaron S. Heller, University of Miami, USA  
Christian Waugh, Wake Forest University, USA  
Diana Tamir, Princeton University, USA  
Matilde Vaghi, Max Planck UCL Centre for Computational Psychiatry and Ageing Research, United Kingdom

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13:00 – 14:20 | Room 343
(1:00 PM – 2:20 PM)
**The Nature and Treatment of Self and Bodily Focused Disgust**

**CHAIR:** Bunmi O. Olatunji, Vanderbilt University, USA

**PRESENTATIONS:**  
Charmaine Borg, University of Groningen, Netherlands  
Bunmi O. Olatunji, Vanderbilt University, USA  
Peter J. de Jong, University of Groningen, Netherlands  
Iris M. Englehard, Utrecht University, Netherlands

**DISCUSSANT:** Richard J. McNally, Harvard University, USA
13:00 – 14:20 | Room 315
(1:00 PM – 2:20 PM)
The Origins of Language in the Child: Functional Categories Are Foundational Primitives in Language Acquisition
CHAIR: Barbara C. Lust, Cornell University, USA
PRESENTATIONS:
Cristina Dye, Newcastle University, United Kingdom
Yarden Kedar, Be'eri College, Israel
Monica Barbir, École Normale Supérieure, France
Anat Ninio, The Hebrew University of Jerusalem, Israel

13:00 – 14:20 | Room 353
(1:00 PM – 2:20 PM)
Video Games for Promoting Emotional and Mental Health in Young People
CHAIR: Hanneke Scholten, Behavioural Science Institute, Radboud University Nijmegen, Netherlands
PRESENTATIONS:
Hanneke Scholten, Behavioural Science Institute, Radboud University Nijmegen, Netherlands
Joanneke Weerdmeester, Behavioural Science Institute, Radboud University Nijmegen, Netherlands
Aniek Wols, Behavioural Science Institute, Radboud University Nijmegen, Netherlands
Michelle Colder Carras, Johns Hopkins University Global mHealth Initiative, USA
DISCUSSANT: Isabela Granic, Behavioural Science Institute, Radboud University Nijmegen, Netherlands

14:30 – 15:50 | Room 343
(2:30 PM – 3:50 PM)
Bringing Emotion Research into the 21st Century: Using Machine Learning & Big Data Text Mining to Measure State & Trait Emotions
CHAIR: Anneke Buffone, University of Pennsylvania, USA
CO-CHAIR: Lyle Ungar, University of Pennsylvania, USA
PRESENTATIONS:
Sven Buechel, University of Jena, Germany
Joao Sedoc, University of Pennsylvania, USA
Lyle Ungar, University of Pennsylvania, USA
Anneke Buffone, University of Pennsylvania, USA

14:30 – 15:50 | Room 341
(2:30 PM – 3:50 PM)
Children, Animals, Neurons, and Circuits: A Multifaceted Approach to Category Learning
CHAIR: Vladimir M. Sloutsky, The Ohio State University, USA
PRESENTATIONS:
Vladimir M. Sloutsky, The Ohio State University, USA
Leyre Castro, University of Iowa, USA
John Freeman, University of Iowa, USA
Bradley C. Love, University College London, United Kingdom

Poster Session IV
14:30 – 15:20 | ICPS Exhibit Hall
(2:30 PM – 3:20 PM)
SETUP:
14:20 | (2:20 PM)

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14:30 – 15:50 | Room 352A
(2:30 PM – 3:50 PM)

**Contributions of Social Psychology to the Solution of Pressing Societal Problems**

**CHAIR:** Kai Sassenberg, University of Tübingen, Germany

Organized under the auspices of European Association of Social Psychology. Social psychology has a tradition of studying humans in contexts of pressing societal problems. Providing a deeper understanding of human behavior and its change, it can thus contribute to the understanding and solution of these problems. This symposium features contributions applying social psychology to environmental, media, and health related problems.

**PRESENTATIONS:**
- Sabine Pahl, Plymouth University, United Kingdom
- Michał Bilewicz, University of Warsaw, Poland
- Veronika Brandstätte, University of Zurich, Switzerland
- Kai Sassenberg, Leibniz-Institut für Wissensmedien Tübingen, Germany

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14:30 – 15:50 | Room 353
(2:30 PM – 3:50 PM)

**Cultural Neuroscience and Global Mental Health**

**CHAIR:** Joan Y. Chiao, International Cultural Neuroscience Consortium, USA

**PRESENTATIONS:**
- Beverly Pringle, NIMH Office for Research on Disparities and Global Mental Health, USA
- Su Yeon Lee-Taule, Uniformed Services University of Health Sciences, USA
- Joan Y. Chiao, International Cultural Neuroscience Consortium, USA
- Angela Gutchess, Brandeis University, USA

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14:30 – 15:50 | Room 242A
(2:30 PM – 3:50 PM)

**Dynamic Perspectives on Creativity**

**CHAIR:** Giovanni Emanuele Corazza, University of Bologna, Italy
**CO-CHAIR:** Ronald A. Beghetto, University of Connecticut, USA

**PRESENTATIONS:**
- Ronald A. Beghetto, University of Connecticut, USA
- Todd Lubart, University of Paris-Descartes, France
- Julia Von Thienen, University of Potsdam, Germany
- Giovanni Emanuele Corazza, University of Bologna, Italy

**DISCUSSANT:** Roni Reiter-Palmon, University of Omaha, USA

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14:30 – 15:50 | Room 253
(2:30 PM – 3:50 PM)

**From Molecules to Culture: Factors That Foster or Hinder Positive Interaction Experiences in Close Relationships**

**CHAIR:** Dominik Schoebi, University of Fribourg, Switzerland
**CO-CHAIR:** Belinda Campos, University of California, Irvine, USA

**PRESENTATIONS:**
- Baldwin M. Way, The Ohio State University, USA
- Johan Karremans, Radboud University, Netherlands
- Sara B. Algoe, The University of North Carolina at Chapel Hill, USA
- Belinda Campos, University of California, Irvine, USA

**DISCUSSANT:** Dominik Schoebi, University of Fribourg, Switzerland

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14:30 – 15:50 | Room 313-314
(2:30 PM – 3:50 PM)

**Heuristic-Driven Decisions: Automatic and Controlled Processes in Decision-Making**

**CHAIR:** Juliana Schroeder, University of California, Berkeley, USA

**PRESENTATIONS:**
- Juliana Schroeder, University of California, Berkeley, USA
- Max E. Butterfield, Point Loma Nazarene University, USA
- David D. Loschelder, Leuphana University of Lüneburg, Germany
- Adam Hahn, University of Cologne, Germany

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14:30 – 15:50 | Room 342A
(2:30 PM – 3:50 PM)
**Interdisciplinary Perspectives on Fatherhood: Integrating Neurological, Hormonal, and Observational Data to Understand Men’s Transition to Parenthood**

**CHAIR:** Darby E. Saxbe, University of Southern California, USA

**PRESENTATIONS:**
- Eyal Abraham, New York University, USA
- Susanna Carmona, Hospital General Universitario Gregorio Marañón, Spain
- Natasha Cabrera, University of Maryland, USA
- Darby E. Saxbe, University of Southern California, USA

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14:30 – 15:50 | Room 351
(2:30 PM – 3:50 PM)
**Opening Science to Interdisciplinary Research: Psychological Processes and Benefits**

**CHAIR:** Serge Guimond, Université Clermont Auvergne, France

**PRESENTATIONS:**
- Karolina Urbanska, Université Clermont Auvergne, France
- Sylvie Huet, Complex Systems Engineering Laboratory (LISC), France
- Floriana Gargiulo, GEMASS, France
- Anne Templeton, University of Edinburgh, United Kingdom
- DISCUSSANT: Jocelyn J. Bélanger, New York University, Abu Dhabi, United Arab Emirates

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14:30 – 15:50 | Room 243
(2:30 PM – 3:50 PM)
**Music and Rhythm As Remedial Tools for Improving Reading in Dyslexia: From Auditory Processing to Effective Intervention Approaches**

**CHAIR:** Alice Cancer, Catholic University of the Sacred Heart, Milan, Italy, Italy

**PRESENTATIONS:**
- Usha C. Goswami, University of Cambridge, United Kingdom
- Alice Mado Proverbio, University of Milano-Bicocca, Milan, Italy, Italy
- Alice Cancer, Catholic University of the Sacred Heart, Milan, Italy, Italy
- Luisa Lopez, Rehabilitation Center for Developmental Disorders, Villa Immacolata, San Martino al Cimino, Italy
- DISCUSSANT: Alessandro Antonietti, Catholic University of the Sacred Heart, Milan, Italy

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14:30 – 15:50 | Room 352B
(2:30 PM – 3:50 PM)
**Predicting the Relational Self: Philosophical, Psychological and Neurocomputational Perspectives**

**CHAIR:** Anna Ciaunica, Institute of Cognitive Neuroscience, University College London, United Kingdom

**CO-CHAIR:** Dimitris Bolis, Independent Max Planck Research Group for Social Neuroscience, Max Planck Institute of Psychiatry, Germany

**PRESENTATIONS:**
- Katerina Fotopoulou, University College London, United Kingdom
- Dimitris Bolis, Independent Max Planck Research Group for Social Neuroscience, Max Planck Institute of Psychiatry, Germany
- Anna Ciaunica, Institute of Cognitive Neuroscience, University College London, United Kingdom
- Alexandra Georgescu, King’s College London, United Kingdom

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14:30 – 15:50 | Room 342B
(2:30 PM – 3:50 PM)

**CHAIR:** Patrick H Tolan, University of Virginia, USA

**PRESENTATIONS:**
- Oscar A. Barbarin, University of Maryland, College Park, USA
- Patrick H Tolan, University of Virginia, USA
- Velma M Murry, Vanderbilt University, USA
- Sandra Graham, University of California at Los Angeles, USA

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14:30 – 15:50 | Room 251
(2:30 PM – 3:50 PM)
**Risk Taking across the Life Span: Integrating Biological, Cognitive, and Social Perspectives**

**CHAIR:** Loreen Tisdall, University of Basel, Switzerland  
**CO-CHAIR:** Rui Mata, University of Basel, Switzerland

**PRESENTATIONS:**  
Loreen Tisdall, University of Basel, Switzerland  
Iroise Dumontheil, Birkbeck, University of London, United Kingdom  
Simon Ciranka, Max Planck Institute for Human Development, Berlin, Germany  
Richard Karlsson Linnér, VU University Amsterdam, Netherlands

14:30 – 15:50 | Room 252B  
(2:30 PM – 3:50 PM)
**The Implications of Threat and Uncertainty in Political Decision Making: From Perception to Beliefs**

**CHAIR:** Kevin T Arceneaux, Temple University, USA

**PRESENTATIONS:**  
Bert Bakker, University of Amsterdam; International School for Advanced Studies, Netherlands  
Mark J. Brandt, Tilburg University, Netherlands  
Petra C. Schmid, ETH Zurich, Switzerland  
Ioana Latu, Queen’s University Belfast, Ireland

14:30 – 15:50 | Room 252A  
(2:30 PM – 3:50 PM)
**Unobtrusive Measures of Sexual Psychology in Pop Culture**

**CHAIR:** Rosemarie I. Sokol-Chang, APA Journals, USA

**PRESENTATIONS:**  
Rebecca L Burch, State University of New York at Oswego, USA  
Maryanne Fisher, St Mary’s University, Canada  
Catherine Salmon, University of Redlands, USA  
T. Joel Wade, Bucknell University, USA  
David Widman, Juniata College, USA

14:30 – 15:50 | Room 241
(2:30 PM – 3:50 PM)
**Thinking about the Future and Taking Responsibility for Oneself, Others, and the Society**

**CHAIR:** A. Timur Sevincer, University of Hamburg, Germany  
**CO-CHAIR:** Gabriele Oettingen, New York University, USA

**PRESENTATIONS:**  
Roland G. Benoit, Max Planck Institute for Human Cognitive and Brain Sciences, Germany  
Arnaud D’Argembeau, University of Liège, Belgium  
A. Timur Sevincer, University of Hamburg, Germany  
Maik Bieleke, University of Konstanz, Germany

14:30 – 15:50 | Room 242B
(2:30 PM – 3:50 PM)
**Time/Space Dimensions in the Arts: Stories, Music, and Dance**

**CHAIR:** Julia Penn Shaw, Associate Professor, State University of New York: Empire State College, USA

**PRESENTATIONS:**  
Julia Penn Shaw, Associate Professor, State University of New York: Empire State College, USA  
Edel Marie Sanders, Chair of Psychology, University of New York in Prague, Czech Republic  
Nicola Clayton, Professor of Comparative Cognition, Department of Psychology, Cambridge University, United Kingdom

14:30 – 15:50 | Room 315
(2:30 PM – 3:50 PM)
**The What and Why of Science Rejection: The Role of Intuitions, Ideologies, and Information**

**CHAIR:** Jonathon McPhetres, University of Rochester, USA

**PRESENTATIONS:**  
Andrew Shtulman, Occidental College, USA  
Bastiaan T. Rutjens, University of Amsterdam, Netherlands  
Jonathon McPhetres, University of Rochester, USA  
DISCUSSION: Robbie Sutton, University of Kent, United Kingdom

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16:00 – 17:20 | Room 241
(4:00 PM – 5:20 PM)
**Barriers to Gender Equality: What Hinders Men to Get into Communal Roles, and Which Interventions Could Help?**

**CHAIR:** Melanie C. Steffens, University of Koblenz-Landau, Germany

**PRESENTATIONS:**
- Maria I. T. Olsson, UiT The Arctic University of Norway, Norway
- Sanne Van Grootel, University of Leuven, Belgium
- Melanie C. Steffens, University of Koblenz-Landau, Germany
- Sarah E. Martiny, UiT The Arctic University of Norway, Norway

16:00 – 17:20 | Room 243
(4:00 PM – 5:20 PM)
**Cognition and Emotion: Interactive Dynamics in the Creative Thinking Process**

**CHAIR:** Sergio Agnoli, Marconi Institute for Creativity, Italy

**PRESENTATIONS:**
- Alice Chirico, Università Cattolica del Sacro Cuore, Italy
- Massimiliano Palmiero, University of L’Aquila, Italy
- Serena Mastria, Marconi Institute for Creativity, Italy
- Sergio Agnoli, Marconi Institute for Creativity, Italy

**DISCUSSANT:** Giovanni Emanuele Corazza, University of Bologna, Italy

16:00 – 17:20 | Room 253
(4:00 PM – 5:20 PM)
**Dealing with Others’ Misery: Does Perspective Taking Help or Hurt?**

**CHAIR:** Agneta H. Fischer, University of Amsterdam, Netherlands

**PRESENTATIONS:**
- Yacob Israelashvili, University of Amsterdam, Netherlands
- Lisanne Pauw, University of Amsterdam, Netherlands
- Gal Lazarus, Bar-Ilan University, Israel
- Noor Masi, Keele University, United Kingdom

**Poster Session V**
16:00 – 16:50 | ICPS Exhibit Hall
(4:00 PM – 4:50 PM)
**SETUP:**
15:50 | (3:50 PM)

**16:00 – 17:20 | Room 242A**
(4:00 PM – 5:20 PM)
**Advances in Dual Process Theorizing**

**CHAIR:** Wim De Neys, CNRS & Paris Descartes University, France

**PRESENTATIONS:**
- Wim De Neys, CNRS & Paris Descartes University, France
- Bence Bago, Toulouse School of Economics, France
- Simon Handley, Macquarie University, Australia
- Valerie A. Thompson, University of Saskatchewan, Canada

**WORKSHOP**
16:00 – 17:20 | Room 342A
(4:00 PM – 5:20 PM)
**Around the World in Five Field Experiments: Results From the Work of Behavioral Insights Teams**

**David V. Yokum, Brown University, USA**

The World Bank reports that there are now 202 public entities all over the world applying insights from the psychological sciences to their policies and programs. This symposium brings together leaders from government units in Germany, France, Norway, Singapore, and the United States, each of whom will describe their work and present results from one of their signature projects. Discussion will also assess the progress of the “movement” and identify opportunities for future research.

**ICPS App “ICPS 2019”**

app.icps2019.org
WORKSHOP

16:00 – 17:20 | Room 251
(4:00 PM – 5:20 PM)
**Experimentally Induced Sickness in Humans**
Mats Lekander, Karolinska Institutet, Sweden

The workshop will describe how experimental methods can be used to trigger a transient inflammatory response in humans in order to study behavioral and neural responses to signaling from the immune system. Focus will be on lipopolysaccharide (LPS; endotoxin), a substance that causes a sickness response in which depressed mood, pain, and fatigue are central components.

16:00 – 17:20 | Room 315
(4:00 PM – 5:20 PM)
**Formation and Functions of Relationships: From Initial Encounters to Long-Term Bonds**
CHAIR: Emre Selcuk, Middle East Technical University, Ankara, Turkey
CO-CHAIR: Gul Gunaydin, Bilkent University, Ankara, Turkey

**PRESENTATIONS:**
Gul Gunaydin, Bilkent University, Ankara, Turkey
Emre Selcuk, Middle East Technical University, Ankara, Turkey
Vivian Zayas, Cornell University, USA
Anthony Ong, Cornell University, USA

16:00 – 17:20 | Room 343
(4:00 PM – 5:20 PM)
**Innovations and Applications of Dynamical Systems Methods to Psychological Science**
CHAIR: Travis J. Wiltshire, Tilburg University, Netherlands

**PRESENTATIONS:**
Jonathan E. Butner, University of Utah, USA
Drew H. Abney, Indiana University, USA
Fabian Ramseyer, University of Bern, Switzerland
Emilio Ferrer, University of California, Davis, USA

16:00 – 17:20 | Room 353
(4:00 PM – 5:20 PM)
**Interdisciplinary Psychological Networks: Forming and Evaluating Network Theory across Fields**
CHAIR: Sacha Epskamp, University of Amsterdam, Netherlands

**PRESENTATIONS:**
Adela Isvoranu, University of Amsterdam, Netherlands
Giulio Costantini, University of Milan-Bicocca, Italy
Jonas Dalege, University of Amsterdam, Netherlands
Maien Sachisthal, University of Amsterdam, Netherlands

16:00 – 17:20 | Room 342B
(4:00 PM – 5:20 PM)
**Linking Inflexible Processing to Repetitive Negative Thinking**
CHAIR: Nilly Mor, The Hebrew University of Jerusalem, Israel

**PRESENTATIONS:**
Alvaro Sanchez-Lopez, Complutense University of Madrid, Spain
Nilly Mor, The Hebrew University of Jerusalem, Israel
Pierre Philippot, UCLouvain, Belgium
DISCUSSANT: Eva Gilboa-Shechtman, Bar Ilan University, Israel

16:00 – 17:20 | Room 341
(4:00 PM – 5:20 PM)
**New Directions in Cognitive Enhancement**
CHAIR: Lorenza Colzato, Leiden University, Netherlands

**PRESENTATIONS:**
Lorenza Colzato, Leiden University, Netherlands
Laura Steenbergen, Leiden University, Netherlands
Bherer Louis, Université de Montréal, Canada
Shawn Green, University of Wisconsin-Madison, USA

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For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
16:00 – 17:20 | Room 252A
(4:00 PM – 5:20 PM)
Novel Approaches to Understanding and Counteracting Political Intolerance

CHAIR: Chelsea Schein, The Wharton School of Business, University of Pennsylvania, USA
CO-CHAIR: Emily Kubin, Tilburg University, Netherlands

PRESENTATIONS:
Andrew Vonasch, University of Canterbury, New Zealand
Vuletich Heidi, University of North Carolina, Chapel Hill, USA
Emily Kubin, Tilburg University, Netherlands
Chelsea Schein, The Wharton School of Business, University of Pennsylvania, USA

16:00 – 17:20 | Room 313-314
(4:00 PM – 5:20 PM)
Promoting Healthy Eating: Debunking Common Assumptions and Highlighting Successful Behavioral Strategies

CHAIR: Traci Mann, University of Minnesota, USA

PRESENTATIONS:
Kendrin Sonneville, University of Michigan, USA
Jeffrey M. Hunger, University of California, Los Angeles, USA
Denise de Ridder, Utrecht University, Netherlands
Traci Mann, University of Minnesota, USA
16:00 – 17:20 | Room 242B
(4:00 PM – 5:20 PM)
The Evolutionary Origin of Cognition: What Can We Learn from Fish about Human Cognition?
CHAIR: Shai Gabay, University of Haifa, Israel
CO-CHAIR: Tali Leibovich-Raveh, University of Haifa, Israel
PRESENTATIONS:
Giorgio Vallortigara, University of Trento, Italy
Christian Agrillo, University of Padova, Italy
Cait Newport, University of Oxford, United Kingdom
Shai Gabay, University of Haifa, Israel
DISCUSSANT: Tali Leibovich-Raveh, University of Haifa, Israel

16:00 – 17:20 | Room 252B
(4:00 PM – 5:20 PM)
The Social Psychological Impact of Dramatic Societal Events
CHAIR: Kyle G. Ratner, University of California, Santa Barbara, USA
PRESENTATIONS:
Kyle G. Ratner, University of California, Santa Barbara, USA
Morteza Dehghani, University of Southern California, USA
Jonathon P. Schuldt, Cornell University, USA
E. Alison Holman, University of California Irvine, USA

17:30 – 18:50 | Room 353
(5:30 PM – 6:50 PM)
Affective Moderators of Self-Regulation: Implicit and Explicit Processes
CHAIR: Guido H.E. Gendolla, University of Geneva, Switzerland
PRESENTATIONS:
Lucas Keller, University of Konstanz, Germany
Ruud Custers, Utrecht University, Netherlands
Guido H.E. Gendolla, University of Geneva, Switzerland
Sander Koole, Vrije Universiteit Amsterdam, Netherlands

17:30 – 18:50 | Room 351
(5:30 PM – 6:50 PM)
Believing or Not Implies Being Together or Not: Understanding the Religion-Oneness Relationship in Body, Mind, Behavior, and Culture
CHAIR: Vassilis Saroglou, University of Louvain, Belgium
PRESENTATIONS:
Patty Van Cappellen, Duke University, USA
Magali Clobert, University of Louvain; National Fund for Scientific Research, Belgium
Filip Uzarevic, University of Louvain; National Fund for Scientific Research, Belgium
Vassilis Saroglou, University of Louvain, Belgium
DISCUSSANT: Adam B. Cohen, Arizona State University, USA

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17:30 – 18:50 | Room 315
(5:30 PM – 6:50 PM)
**Cognitive and Physiological Basis of Emotional Processing in Affective Disorders**

**CHAIR:** Shimrit Daches, Bar Ilan University, Israel

**CO-CHAIR:** Noga Cohen, University of Haifa, Israel

**PRESENTATIONS:**
- Shimrit Daches, Bar Ilan University, Israel
- Nazanin Derakhshan, Birkbeck, University of London, United Kingdom
- Noga Cohen, University of Haifa, Israel

**DISCUSSANT:** Nilly Mor, The Hebrew University of Jerusalem, Israel

17:30 – 18:50 | Room 241
(5:30 PM – 6:50 PM)
**Construal Level and Success in Goal Pursuit: It’s a Matter of Matching**

**CHAIR:** Enru Lin, ETH Zurich, Switzerland

**PRESENTATIONS:**
- Jessica J. Carnevale, Purchase College, SUNY, USA
- Enru Lin, ETH Zurich, Switzerland
- Marie Crouzevialle, New York University, USA

17:30 – 18:50 | Room 342A
(5:30 PM – 6:50 PM)
**Deconstructing the Psychosocial Dimensions of Ageism: Types, Targets and Impact**

**CHAIR:** Martine Lagacé, University of Ottawa, Canada

**PRESENTATIONS:**
- Alison Chasteen, University of Toronto, Canada
- Valérian Boudjemadi, Université de Strasbourg, France
- Manon Marquet, University of Liège, Belgium
- Hannah Swift, University of Kent, United Kingdom

17:30 – 18:50 | Room 343
(5:30 PM – 6:50 PM)
**Far from a Consensus? on the Developmental Continuity of Implicit and Explicit False Belief Understanding**

**CHAIR:** Daniela Kloo, Ludwig-Maximilian-University Munich, Germany

**PRESENTATIONS:**
- Daniela Kloo, Ludwig-Maximilian-University Munich, Germany
- Beate Sodian, Ludwig-Maximilian-University Munich, Germany
- Diane Poulin-Dubois, Concordia University, Canada
- Charlotte Grosse Wiesmann, University of Copenhagen, Denmark

**DISCUSSANT:** Perner Josef, University of Salzburg, Austria

17:30 – 18:50 | Room 252B
(5:30 PM – 6:50 PM)
**Grounding Language in Neglected Sensory Experience**

**CHAIR:** Laura J. Speed, University of York, United Kingdom

**PRESENTATIONS:**
- Laura J. Speed, University of York, United Kingdom
- Esther Papies, University of Glasgow, United Kingdom
- Cristina Cacciari, University of Modena and Reggio Emilia, Italy
- Leonardo F. Fernandino, Medical College of Wisconsin, USA

17:30 – 18:50 | Room 252A
(5:30 PM – 6:50 PM)
**Hope, Inspiration, Being Moved - How Media-Induced Positive Emotions Motivate People**

**CHAIR:** Beate Seibt, University of Oslo, Norway

**PRESENTATIONS:**
- Thomas Schubert, University of Oslo, Norway
- Beate Seibt, University of Oslo, Norway
- Jessica Gall Myrick, The Pennsylvania State University, USA

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**31ST ANNUAL CONVENTION**

**WASHINGTON, D.C., MAY 23 – 26, 2019**

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
17:30 – 18:50 | Room 243
(5:30 PM – 6:50 PM)
Implicit Measures 2.0: New Developments in Methods for Registering Implicit Evaluations and Beliefs
CHAIR: Adriaan Spruyt, Ghent University, Belgium
PRESENTATIONS:
Jamie Cummins, Ghent University, Belgium
Adriaan Spruyt, Ghent University, Belgium
Adam Hahn, University of Cologne, Germany
Sarah Teige-Mocigemba, Philipps-Universität Marburg, Germany

SPECIAL EVENT

17:30 – 18:50 | Amphitheatre Havane
(5:30 PM – 6:50 PM)
Interdisciplinary Perspectives on the Science of Wine Tasting: A Discussion Panel
Charles Spence, University of Oxford, United Kingdom
DISCUSSANT: Barry Smith, University of London, United Kingdom

Drinking wine has been part of human culture since antiquity, and many of its psychological effects are well known. Though the practice of wine tasting is ancient, modern science – and notably cognitive science – provided a deeper insight on psychological processes involved in wine tasting. In addition, wine professionals use scientific insights to produce, present, and advertise wine and an ever-more-complex and specialized terminology to describe wine tasting. The objective of this panel is to bring experts together from science, humanities, and the professional wine world to discuss the current state of the art in wine tasting.

17:30 – 18:50 | Room 341
(5:30 PM – 6:50 PM)
Joint Action: Lessons from Studies of Music Performance
CHAIR: Günther Knoblich, Central European University, Hungary
PRESENTATIONS:
Giacomo Novembre, University College London, United Kingdom
Thomas Wolf, Central European University, Hungary
Anna Zamm, McGill University, Canada
Laura Bishop, Austrian Research Institute for Artificial Intelligence, Austria

17:30 – 18:50 | Room 242B
(5:30 PM – 6:50 PM)
Learning Processes in Neurodevelopmental Disorders
CHAIR: Yafit Gabay, University of Haifa, Israel
CO-CHAIR: Esther Adi-Japha, Bar-Ilan University, Israel
PRESENTATIONS:
Angela Fawcett, University of Swansea, United Kingdom
Yafit Gabay, University of Haifa, Israel
Esther Adi-Japha, Bar-Ilan University, Israel
Karolina Janacsek, ELTE Eötvös Loránd University, Hungary
DISCUSSANT: Agnes Lukács, Budapest University of Technology and Economics, Hungary

17:30 – 18:50 | Room 253
(5:30 PM – 6:50 PM)
New Perspectives on the Mental Processes Underlying Attitude Formation and Change
CHAIR: Pieter Van Dessel, Ghent University, Belgium
CO-CHAIR: Jeremy D. Cone, Williams College, USA
PRESENTATIONS:
Olivier Corneille, Université Catholique de Louvain, Belgium
Jeremy Cone, Williams College, USA
Hans Alves, University of Cologne, Germany
Pieter Van Dessel, Ghent University, Belgium

Friday Night Reception
Located in the ICPS Exhibit Hall, 20:00 – 21:30 (8:00 PM - 9:30 PM)
Try out your new wine tasting skills

ICPS is pleased to provide attendees with complimentary Wi-Fi throughout the meeting space of The Palais des Congrès de Paris. To connect, select the “ICPS19Paris” network and enter the password “psychscience.”

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
17:30 – 18:50 | Room 342B
(5:30 PM – 6:50 PM)
Successful Initiating Negotiations
CHAIR: Margarita Leib, University of Amsterdam, Netherlands

PRESESENTATIONS:
Brian Gunia, Johns Hopkins Carey Business School, USA
Margarita Leib, University of Amsterdam, Netherlands
David D. Loschelder, Leuphana University of Lüneburg, Germany

DISCUSSANT: Ilana Ritov, The Hebrew University of Jerusalem, Israel

17:30 – 18:50 | Room 251
(5:30 PM – 6:50 PM)
Perspectives on Obtaining European Research Council (ERC) Funding
CHAIR: Ayse K. Uskul, University of Kent, United Kingdom

PRESESENTATIONS:
Pilar Lacruz, ERCEA, Belgium
Liuba Papeo, CNRS, France
Heather Ferguson, University of Kent, United Kingdom
Aikaterini Fotopoulou, University College London, United Kingdom
Ayse K. Uskul, University of Kent, United Kingdom
Bernhard Hommel, Leiden University, Netherlands

This session will combine an overview of the Starter, Consolidator, and Advanced European Research Council (ERC) Grants given by the Coordinator of The Human Mind and its Complexity panel (SH4) with 5 ERC grant holders sharing their experiences of applying to ERC grants and what they think it takes to secure one.

17:30 – 18:50 | Room 352B
(5:30 PM – 6:50 PM)
Trauma and Post-Traumatic Stress in Cross-Cultural Contexts
CHAIR: Marion Feldman, Université Paris Ouest Nanterre La Défense, France

PRESESENTATIONS:
Shoshanna Fine, Johns Hopkins Bloomberg School of Public Health, USA
Elena Lesley, Emory University, USA
Malika Mansouri, Paris Descartes University, France
Kathy Trang, Emory University, USA

17:30 – 18:50 | Room 352A
(5:30 PM – 6:50 PM)
Personality Research Offers Windows into Psychological Development, Relationships, Success, Health and Ageing
CHAIR: René Môttus, University of Edinburgh, United Kingdom

Organized under the auspices of European Association of Personality Psychology. Personality research draws on other fields of psychology, synthesizing the phenomena that they focus on. But it also has a lot to contribute in return, as highlighted in this symposium. One central contribution is showing how individuals are not passive recipients of external influences but actively create their own experiences.

PRESESENTATIONS:
Christopher Soto, Colby College, USA
Manon van Scheppingen, University of Amsterdam, Netherlands
Yannick Stephan, University of Montpellier, France
René Môttus, University of Edinburgh, United Kingdom

17:30 – 18:50 | ROOM 313-314
(5:30 PM – 6:50 PM)
The Precarious Balance of Cognitive and Affective Factors: Investigations of Brain Mechanisms of Developmental Psychopathology
CHAIR: Jungmeen Kim-Spoon, Virginia Tech, USA

PRESESENTATIONS:
Erika E. Forbes, University of Pittsburgh, USA
Amanda E. Guyer, University of California-Davis, USA
Koraly Perez-Edgar, The Pennsylvania State University, USA
Jungmeen Kim-Spoon, Virginia Tech, USA

DISCUSSANT: Monique Ernst, NIMH/NIH, USA

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
FRED KAVLI KEYNOTE ADDRESS

19:00 – 20:00 | Grand Amphitheatre
(7:00 PM – 8:00 PM)

The Brain in the Ecosystem: Cognition, Culture, and the Environment

Atsushi Iriki
RIKEN Brain Science Institute, Laboratory for Symbolic Cognitive Development, Japan

Human evolution has involved a continuous process of acquiring new kinds of cognitive capacity to form novel culture. The dramatic expansion of the primate brain that accompanied additions of new functional areas would have supported such continuous evolution. Extended brain functions would have driven rapid and drastic changes in primates’ ecological niche, which in turn demanded further brain resources to adapt to it. In this way, primate ancestors constructed a novel niche in each of the ecological, cognitive, and neural domains, whose interactions accelerated their individual evolution through a process of “triadic niche construction.” Human higher cognitive activity can therefore be viewed holistically as one component of the earth’s ecosystem, eventually comprising the “Anthropocene.” The primate brain’s functional characteristics seem to play a key role in this triadic interaction.

Poster Session VII
20:00–20:50 | ICPS Exhibit Hall
(8:00 PM – 8:50 PM)

POSTER SETUP: 18:50 (6:50 PM) NOTE: This poster session will begin immediately following the conclusion of the Keynote Address.

You’re Invited
Friday Night Reception
20:00 – 21:30 | ICPS Exhibit Hall
(8:00 PM – 9:30 PM)

Connect with colleagues and try out your new wine tasting skills at the Friday Night Reception. Light hors d’oeuvres will be served. The reception will begin immediately following the conclusion of the Keynote Address.

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
SATURDAY 9 MARCH

Daily Highlights

Fred Kavli Keynote Address
19:00 – 20:00 (7:00 PM – 8:00 PM) | Grand Amphitheatre
Evolution of Emotions and Empathy in Primates
Frans B.M. de Waal, Emory University, Department of Psychology, USA;
Utrecht University, Department of Psychology, Netherlands

Registration
07:30 – 21:00 | Hall Bordeaux/Level 3
(7:30 AM – 9:00 PM)

Poster Storage and Cloakroom
07:30 – 21:30 | Hall Bordeaux/Level 3
(7:30 AM – 9:30 PM)

Exhibits Open
10:00 – 19:00 and 20:00 – 21:30 | ICPS Exhibit Hall (Hall Bordeaux/Level 3)
(10:00 AM – 7:00 PM) and (8:00 PM – 9:30 PM)

Saturday Evening Reception
20:00 – 21:30 | ICPS Exhibit Hall
(8:00 PM – 9:30 PM)

Integrative Science Symposia

Collective Emotions in Cooperation and Conflict
08:30 – 10:50 | Amphitheatre Havane
(8:30 AM – 10:50 AM)

How Changing Our Bodies Changes Our Selves
08:30 – 10:50 | Salle Maillot
(8:30 AM – 10:50 AM)

Human Culture: What Is It and How Does It Work?
13:00 – 15:20 | Amphitheatre Havane
(1:00 PM – 3:20 PM)

Studying Perception: Is It Worth It?
13:00 – 15:20 | Salle Maillot
(1:00 PM – 3:20 PM)

The Consequences of the Evolution of Language on the Mind
16:00 – 18:20 | Amphitheatre Havane
(4:00 PM – 6:20 PM)

Saturday Morning Coffee
11:00 – 11:30 | ICPS Exhibit Hall
(11:00 AM – 11:30 AM)

Special Events
The Editors’ Corner: Conducting and Publishing Integrative Science
11:30 – 12:50 | Room 352A
(11:30 AM – 12:50 PM)

Poster Sessions

Poster Session VIII
10:00 – 10:50 | ICPS Exhibit Hall
(10:00 AM – 10:50 AM)
Setup: 9:50 (9:50 AM)

Poster Session IX
11:30 – 12:20 | ICPS Exhibit Hall
(11:30 AM – 12:20 PM)
Setup: 11:20 (11:20 AM)

Poster Session X
14:30 – 15:20 | ICPS Exhibit Hall
(2:30 PM – 3:20 PM)
Setup: 14:20 (2:20 PM)

Poster Session XI
17:30 – 18:20 | ICPS Exhibit Hall
(5:30 PM – 6:20 PM)
Setup: 17:20 (5:20 PM)

Poster Session XII
20:00 – 20:50 | ICPS Exhibit Hall
(8:00 PM – 8:50 PM)
Setup: 18:50 (6:50 PM)

Workshops

Body Ownership Illusions as Experimental Tools in Psychological Science and Cognitive Neuroscience
11:30 – 12:50 | Room 251
(11:30 AM – 12:50 PM)

Emotions in Group Conflict and Cooperation
11:30 – 12:50 | Room 351
(11:30 AM – 12:50 PM)

Studying Cognition Across Languages and Cultures (a.k.a. Studying Cognition): Methods and Approaches
11:30 – 12:50 | Room 352B
(11:30 AM – 12:50 PM)

Conceptual Tools for the Study of Culture
16:00 – 17:20 | Room 351
(4:00 PM – 5:20 PM)

Trial-By-Trial Data Model Fitting
16:00 – 17:20 | Room 251
(4:00 PM – 5:20 PM)

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INTEGRATIVE SCIENCE SYMPOSIUM
08:30 – 10:50 | Amphitheatre Havane
(8:30 AM – 10:50 AM)

Collective Emotions in Cooperation and Conflict

Sporting events, political rallies, religious gatherings, and street demonstrations all testify to the importance of collective emotions in social groups. Yet, the mechanisms and consequences of collective emotions remain poorly understood. This symposium addresses the factors that distinguish collective emotions from their individual counterparts, how these emotions contribute to the emergence and consolidation of social identities, and the role they play in the digital age.

PRESENTATIONS

Fitter with Friends: Social Bonds and Support in Joint Physical Activity
Emma Cohen
University of Oxford, Institute of Cognitive and Evolutionary Anthropology, United Kingdom

Polarisation 2.0: Social Media, Political Identity, and Emotional Reinforcement
Paolo Gerbaudo
King’s College London, Department of Digital Humanities, United Kingdom

Studying Collective Emotions in the Context of Violent Conflicts: Challenges and Opportunities
Eran Halperin
Baruch Ivcher School of Psychology, Interdisciplinary Center (IDC) Herzliya, Israel

Collective Emotions and Alignment
Bernard Rime
Université catholique de Louvain, Faculté de psychologie et des sciences de l’éducation, Belgium

The We and the Crowd: Shared Emotions and Emotional Contagion
Dan Zahavi
University of Copenhagen, Department of Media, Cognition and Communication, Denmark

Discussant: Christian von Scheve,
Freie Universität Berlin, Institute of Sociology, Germany

LINKED WORKSHOPS
11:30 – 12:50 | Room 351
(11:30 AM – 12:50 PM)

Emotions in Group Conflict and Cooperation
Emma Cohen
University of Oxford, Institute of Cognitive and Evolutionary Anthropology, United Kingdom

Eran Halperin
Baruch Ivcher School of Psychology, Interdisciplinary Center (IDC) Herzliya, Israel

See page 70 for details.
INTEGRATIVE SCIENCE SYMPOSIUM

08:30 – 10:50 | Salle Maillot
(8:30 AM – 10:50 AM)

How Changing Our Bodies Changes Our Selves

No other period in history has seen such preoccupation with and dedication to the presentation, manipulation, and modification of the physical body—particularly its appearance—as a way to experience and socially share the self. This symposium takes a scientific perspective on the tension between identity and change at a time when technology increasingly helps us alter our appearance or present it to others.

PRESENTATIONS

The Bodily Self Shapes Higher Cognitive Functions Related to Self and Identity
Henrik Ehrsson
Karolinska Institutet, Department of Neuroscience, Sweden

Andrea Serino
University Hospital of Lausanne, Department of Clinical Neurosciences, Switzerland

How the Beauty Industry Influences Our Sense of Self
Carolyn Mair
Psychology for Fashion, United Kingdom

Virtual Body Representation Can Change the Self
Mel Slater
University of Barcelona, Department of Clinical Psychology and Psychobiology, Spain

LINKED WORKSHOP

11:30 – 12:50 | Room 251
(11:30 AM – 12:50 PM)

Body Ownership Illusions as Experimental Tools in Psychological Science and Cognitive Neuroscience
Henrik Ehrsson
Karolinska Institutet, Sweden

See page 69 for details.
08:30 – 09:20 | Room 343
(8:30 AM – 9:20 AM)
Open Science Toolbox: Leveraging Methodological Reforms to Accelerate Research
CHAIR: Richard A Klein, Université Grenoble Alpes, France
PRESENTATIONS:
Richard A Klein, Université Grenoble Alpes, France
Benedict C. Jones, University of Glasgow, United Kingdom
Lisa M. DeBruine, University of Glasgow, United Kingdom
Niamh Stack, University of Glasgow, United Kingdom

08:30 – 09:50 | Room 243
(8:30 AM – 9:50 AM)
Addressing the Homunculus in the Room – Alternative Mechanisms to Account for Cognitive Control
CHAIR: Torsten Martiny-Huenger, UiT The Arctic University of Norway, Norway
PRESENTATIONS:
Baptist Liefooghe, Ghent University, Belgium
Christina Pfeuffer, Albert-Ludwigs-University Freiburg, Germany
Torsten Martiny-Huenger, UiT The Arctic University of Norway, Norway
Elger Abrahamse, Basque Center on Cognition, Brain and Language, Spain

08:30 – 09:50 | Room 353
(8:30 AM – 9:50 AM)
Applying Principles of Persuasion to Prevent Misuse of Psychoactive Substances: Ambivalence, Norms, and Vested Interest
CHAIR: William D. Crano, Claremont Graduate University, USA
PRESENTATIONS:
William D. Crano, Claremont Graduate University, USA
Eusebio M Alvaro, Claremont Graduate University, USA
Jason T. Siegel, Claremont Graduate University, USA
Candice D. Donaldson, Claremont Graduate University, USA
DISCUSSANT: Erin O’Brien, Claremont Graduate University, USA

08:30 – 09:50 | Room 342A
(8:30 AM – 9:50 AM)
Childhood Maltreatment and Emotion Dysregulation: Pathways to Psychopathology
CHAIR: Andrei C. Miu, Babes-Bolyai University, Romania
PRESENTATIONS:
Stephanie H. Parade, E. P. Bradley Hospital; Alpert Medical School of Brown University, USA
Hilary A. Marusak, Wayne State University, USA
Andrei C. Miu, Babes-Bolyai University, Romania
Renate S. M. Buisman, Leiden University, Netherlands

08:30 – 09:50 | Room 342B
(8:30 AM – 9:50 AM)
Do Minimal Psychological Interventions Reduce the Mental Health Gap in Low and Middle Income Countries?
CHAIR: Steven D. Hollon, Vanderbilt University, USA
PRESENTATIONS:
Steven D. Hollon, Vanderbilt University, USA
Claudi L. H. Bockting, University of Amsterdam, Netherlands
Fu Zhongfang, Amsterdam UMC, University of Amsterdam, Netherlands
DISCUSSANT: Claudi L. H. Bockting, University of Amsterdam, Netherlands

08:30 – 09:50 | Room 242A
(8:30 AM – 9:50 AM)
Evolving Perspectives on Mental Health Issues in Clinical and Subclinical Samples: Evidence from Longitudinal Data
CHAIR: Patrick WL Leung, The Chinese University of Hong Kong, China
PRESENTATIONS:
Patrick WL Leung, The Chinese University of Hong Kong, China
Cecilia A. Essau, University of Roehampton, United Kingdom
Suzanne HW So, The Chinese University of Hong Kong, China
Raymond C. Chan, Institute of Psychology, Chinese Academy of Sciences, China

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08:30 – 09:50  |  Room 352B
(8:30 AM – 9:50 AM)
**Issues with Meta-Analysis: Bias, Heterogeneity, Reproducibility**

**CHAIR:** Jelte Wicherts, Tilburg University, Netherlands

**PRESENTATIONS:**
- Jelte Wicherts, Tilburg University, Netherlands
- Anton Olsson-Collentine, Tilburg University, Netherlands
- Esther Maassen, Tilburg University, Netherlands
- Annelieke Roest, University of Groningen, Netherlands

08:30 – 09:50  |  Room 341
(8:30 AM – 9:50 AM)
**Novel Methods for Research with Marginalized Populations**

**CHAIR:** Sheree M. Schrager, California State University, Northridge, USA

**PRESENTATIONS:**
- Ekaterina Burduli, Washington State University, USA
- Mary Rose Mamey, University of Southern California, USA
- Boyns David, California State University, Northridge, USA
- Sheree M. Schrager, California State University, Northridge, USA

08:30 – 09:50  |  Room 241
(8:30 AM – 9:50 AM)
**Political Decisions Under Influence**

**CHAIR:** Lou Safra, Département d’Études Cognitives, Ecole normale supérieure, France

**PRESENTATIONS:**
- Manos Tsakiris, Royal Holloway, University of London, United Kingdom
- Lou Safra, Département d’Études Cognitives, Ecole normale supérieure; CEVIPOF, Sciences Po, France
- Laura Cram, University of Edinburgh, United Kingdom
- Kevin T Arceneaux, Temple University, USA

08:30 – 09:50  |  Room 251
(8:30 AM – 9:50 AM)
**Social-Cognitive Development in South Africa**

**CHAIR:** Nadine Michelle Lindinger, University of Cape Town, South Africa

**PRESENTATIONS:**
- Gaironeesa Hendricks, University of Cape Town, South Africa
- Nadine Michelle Lindinger, University of Cape Town, South Africa
- Susan Malcolm-Smith, University of Cape Town, South Africa
- Lea-Ann Pileggi, University of Cape Town, South Africa

08:30 – 09:50  |  Room 242B
(8:30 AM – 9:50 AM)
**The Concepts of Sameness and Difference across Ages and Species**

**CHAIR:** Jean-Rémy Hochmann, CNRS, France

**CO-CHAIR:** Edward A. Wasserman, University of Iowa, USA

**PRESENTATIONS:**
- Edward A. Wasserman, University of Iowa, USA
- Joel Fagot, Aix Marseille Université, France
- Judit Gervain, Université Paris Descartes, France
- Jean-Rémy Hochmann, CNRS, France

08:30 – 09:50  |  Room 252A
(8:30 AM – 9:50 AM)
**The Development of Understanding Beliefs and Reasons**

**CHAIR:** Tobias Schlicht, Ruhr-Universität Bochum, Germany

**PRESENTATIONS:**
- Hans-Johann Glock, University Zürich, Switzerland
- Josef Perner, University of Salzburg, Austria
- Albert Newen, Ruhr-Universität Bochum, Germany
- Tobias Schlicht, Ruhr-Universität Bochum, Germany

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08:30 – 09:50 | Room 252B
(8:30 AM – 9:50 AM)
The Evolution of Personality in Humans and Other Primates
CHAIR: Alexander Weiss, University of Edinburgh, United Kingdom
CO-CHAIR: Chris von Rueden, University of Richmond, USA
PRESENTATIONS:
Joseph Manson, University of California, Los Angeles, USA
Jordan Scott Martin, Emory University, USA
Chris von Rueden, University of Richmond, USA
Alexander Weiss, University of Edinburgh, United Kingdom

08:30 – 09:50 | Room 315
(8:30 AM – 9:50 AM)
Theoretical and Empirical Advances in Prospective Memory
CHAIR: Mathieu Hainselin, CRP-CPO, EA 7273, France
PRESENTATIONS:
Matthias Kliegel, Laboratoire du vieillissement cognitif, France
Alexandrine Morand, INSERM-EPHE, U1077, France
Geoffrey Blondelle, CRP-CPO, EA 7273, France

08:30 – 09:50 | Room 351
(8:30 AM – 9:50 AM)
Uncovering the Costs and Benefits to Popular Diversity Programs across Schools and Workplaces
CHAIR: Adriana Germano, University of Washington, USA
CO-CHAIR: Sapna Cheryan, University of Washington, USA
PRESENTATIONS:
Teri Kirby, University of Exeter, United Kingdom
Leigh Wilton, Skidmore College, USA
Adriana Germano, University of Washington, USA

08:30 – 09:50 | Room 253
(8:30 AM – 9:50 AM)
Universality and Diversity in Event Cognition
CHAIR: Ercenur Ünal, Özyeğin University, Turkey
CO-CHAIR: Monique Flecken, Max Planck Institute for Psycholinguistics, Netherlands
PRESENTATIONS:
Branka Milivojevic, Donders Institute for Brain, Cognition and Behaviour, Radboud University, Netherlands
Ercenur Ünal, Özyeğin University, Turkey
Aslı Aktan-Erciyes, Koç University; Kadir Has University, Turkey
Monique Flecken, Max Planck Institute for Psycholinguistics, Netherlands

Poster Session VIII
10:00 – 10:50 | ICPS Exhibit Hall
(10:00 AM – 10:50 PM)
SETUP: 09:50 | (9:50 AM)

For posters and full program details, use the ICPS app (search for “ICPS 2019” in the app store) or visit www.icps2019.org/program.
10:00 – 11:20 | Room 341
(10:00 AM – 11:20 AM)

CHAIR: Francine L. Dolins, University of Michigan, USA

PRESENTATIONS:
Karline Janmaat, University of Amsterdam, Netherlands
Mariska E. Kret, Leiden University, Netherlands
Francine L. Dolins, University of Michigan, USA
Elizabeth Cashdan, University of Utah, USA

DISCUSSANT: Frans B.M. de Waal, Emory University, USA

10:00 – 11:20 | Room 243
(10:00 AM – 11:20 AM)
Aging and Autobiographical Memory

CHAIR: Alejandra Zaragoza Scherman, Aarhus University, Denmark

CO-CHAIR: Katrine Rasmussen, Aarhus University, Denmark

PRESENTATIONS:
Katrine Rasmussen, Aarhus University, Denmark
Signy Sheldon, McGill University, Canada
Burcu Demiray, University of Zurich, Switzerland
Alejandra Zaragoza Scherman, Aarhus University, Denmark

DISCUSSANT: Dorthe Berntsen, Aarhus University, Denmark

10:00 – 11:20 | Room 252A
(10:00 AM – 11:20 AM)
An Interdisciplinary Exploration of Visual Attention As a Tool for Social Communication and Behavioral Coordination

CHAIR: Matthias S Gobel, Brunel University London, United Kingdom

CO-CHAIR: Heather Ferguson, University of Kent, United Kingdom

PRESENTATIONS:
Olga Dal Monte, Yale University, USA
Matthias S Gobel, Brunel University London, United Kingdom
Elizabeth Milne, The University of Sheffield, United Kingdom
Heather Ferguson, University of Kent, United Kingdom

DISCUSSANT: Antonia Hamilton, University College London, United Kingdom

10:00 – 11:20 | Room 351
(10:00 AM – 11:20 AM)
Bodily Pleasure and the Self: Experimental, Pharmacological and Clinical Studies on Affective Touch

CHAIR: Laura Crucianelli, Karolinska Institute, Sweden

CO-CHAIR: Louise P Kirsch, University College London, United Kingdom

PRESENTATIONS:
Louise P Kirsch, University Pierre et Marie Curie - Paris 6, CNRS UMR 7222; University College London, United Kingdom
Chris Dijkerman, Utrecht University, Netherlands
Giorgia Silani, University of Vienna, Austria
Laura Crucianelli, University College London; Karolinska Institute, United Kingdom

10:00 – 11:20 | Room 352B
(10:00 AM – 11:20 AM)
Developmental Adaptation to Stress: Longitudinal Tests of an Evolutionary-Developmental Model

CHAIR: Bruce J. Ellis, University of Utah, USA

PRESENTATIONS:
Betty Lin, SUNY Albany, USA
Daniel Adkins, University of Utah, USA
Bruce J. Ellis, University of Utah, USA
Gillian Pepper, Newcastle University, United Kingdom

10:00 – 11:20 | Room 252B
(10:00 AM – 11:20 AM)
Do Smart Homes Make Smart Children? How Technology in the Home Affects Children’s Learning and Family Interactions

CHAIR: Nicola Yuill, University of Sussex, United Kingdom

PRESENTATIONS:
Brenna Hassinger-Das, Pace University, New York City, USA
Amanda Carr, Canterbury Christ Church University, United Kingdom
Nicola Yuill, University of Sussex, United Kingdom

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10:00 – 11:20 | Room 352A  
(10:00 AM – 11:20 AM)  
**Early Development of Superior Cognitive Functions**  
CHAIR: **M. Rosario Rueda**, University of Granada, Spain

Organized under the auspices of the European Association for Developmental Psychology. The early development of superior cognitive functions during infancy and toddlerhood has undergone enormous progress in the past decades, thanks to technological advancements and researchers’ creativity. In this symposium, we will discuss timely research in the early development of four cognitive domains: language, social cognition, action understanding, and executive attention.

**PRESENTATIONS:**  
Janette Chow, University of Oxford, United Kingdom  
Agnes Kovacs, Central European University, Hungary  
Sabine Hunnius, Radboud University, Netherlands  
M. Rosario Rueda, University of Granada, Spain

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10:00 – 11:20 | Room 342A  
(10:00 AM – 11:20 AM)  
**Extreme Means: How Sex, Guns, Social Media, and Self-Sacrifice Are Used to Attain Social Goals**  
CHAIR: **Edward Orehek**, University of Pittsburgh, USA

**PRESENTATIONS:**  
Catalina E. Kopetz, Wayne State University, USA  
Jocelyn J. Bélanger, New York University, Abu Dhabi, United Arab Emirates  
Pontus Leander, University of Groningen, Netherlands  
Edward Orehek, University of Pittsburgh, USA

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10:00 – 11:20 | Room 353  
(10:00 AM – 11:20 AM)  
**Improving the Transparency of Your Research One Step at a Time**  
CHAIR: **Michèle B. Nuijten**, Tilburg University, Netherlands

**PRESENTATIONS:**  
Christina Bergmann, Max Planck Institute for Psycholinguistics, Netherlands  
Alexandra Sarafoglou, University of Amsterdam, Netherlands  
Kaitlyn M. Werner, Carleton University, Canada  
**DISCUSSANT:** Michèle B. Nuijten, Tilburg University, Netherlands

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10:00 – 11:20 | Room 242B  
(10:00 AM – 11:20 AM)  
**Nurturing Intelligence: Opportunities and Limits**  
CHAIR: **Heiner Rindermann**, Chemnitz University of Technology, Germany

**PRESENTATIONS:**  
Heiner Rindermann, Chemnitz University of Technology, Germany  
Laura Ackermann, Technische Universität Chemnitz, Germany  
Rene Bochmann, Chemnitz University of Technology, Germany  
David Becker, Chemnitz University of Technology, Germany

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10:00 – 11:20 | Room 241  
(10:00 AM – 11:20 AM)  
**Questioning Assumptions of Social Essentialism**  
CHAIR: **Nicole Betz**, Northeastern University, USA

**PRESENTATIONS:**  
Nicole Betz, Northeastern University, USA  
Aidan Feeney, Queen’s University, Belfast, United Kingdom  
Jessica Leffers, Northeastern University, USA  
Tara Mandalaywala, University of Massachusetts Amherst, USA  
**DISCUSSANT:** John D. Coley, Northeastern University, USA
10:00 – 11:20 | Room 343
(10:00 AM – 11:20 AM)
**Racial Discrimination, Ethnic-Racial Socialization, and Suicide Crisis: Advances in African American Psychological Science**

**CHAIR:** Enrique W. Nebbett Jr., University of North Carolina at Chapel Hill, USA

**PRESENTATIONS:**
- Shauna M. Cooper, University of North Carolina at Chapel Hill, USA
- Mia A. Smith-Bynum, University of Maryland, College Park, USA
- Anthony L. Burrow, Cornell University, USA
- Rheeda L. Walker, University of Houston, USA

10:00 – 11:20 | Room 342B
(10:00 AM – 11:20 AM)
**The Role of Domain-General Abilities in the Development of Basic Arithmetic Skills.**

**CHAIR:** Tali Leibovich-Raveh, University of Haifa, Israel
**CO-CHAIR:** Naama Katzin, Ben-Gurion University of the Negev, Israel

**PRESENTATIONS:**
- Naama Katzin, Ben-Gurion University of the Negev, Israel
- Bert Reynvoet, KU Leuven, Belgium
- Gaia Scerif, University of Oxford, United Kingdom

**DISCUSSANT:** Tali Leibovich-Raveh, University of Haifa, Israel

10:00 – 11:20 | Room 313-314
(10:00 AM – 11:20 AM)
**Recent Advances in Memory-Detection Research**

**CHAIR:** Nathalie Klein Selle, The Hebrew University of Jerusalem, Israel

**PRESENTATIONS:**
- Gershon Ben-Shakhar, The Hebrew University of Jerusalem, Israel
- Kristina Suchotzki, University of Würzburg, Germany
- Yoni Pertzov, The Hebrew University of Jerusalem, Israel
- Nathalie Klein Selle, The Hebrew University of Jerusalem, Israel

10:00 – 11:20 | Room 253
(10:00 AM – 11:20 AM)
**The Various Moderating Roles of Ethnic-Racial Discrimination in the Lives of Ethnic-Racial Minorities: Three Perspectives across Adolescence and Adulthood**

**CHAIR:** Fantasy T Lozada, Virginia Commonwealth University, USA

**PRESENTATIONS:**
- Alexandra M Merritt, Virginia Commonwealth University, USA
- Kristina B Hood, Virginia Commonwealth University, USA
- Fantasy T Lozada, Virginia Commonwealth University, USA

10:00 – 11:20 | Room 242A
(10:00 AM – 11:20 AM)
**Triggers of Headache and Migraine: New Insights and Methods of Management**

**CHAIR:** Paul Russell Martin, Australian National University, Australia

**PRESENTATIONS:**
- Dana Turner, Harvard Medical School, USA
- Timothy Houle, Harvard Medical School, USA
- Timo Klan, University of Mainz, Germany
- Paul Russell Martin, Australian National University, Australia

**DISCUSSANT:** Frank Andrasik, University of Memphis, USA

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10:00 – 11:20 | Room 315
(10:00 AM – 11:20 AM)
Visual Signaling of Social Intentions: Insights from Brain and Behavior in Human and Non-Human Primates
CHAIR: Asli Ozyurek, Radboud University, Netherlands
CO-CHAIR: Simone Pika, University of Osnabruck, Austria
PRESENTATIONS:
James Trujillo, Radboud University, Netherlands
Christina Becchio, University of Turin, Italy
Simone Pika, University of Osnabruck, Austria
Katja Liebal, Freie Universität Berlin, Germany

11:30 – 12:50 | Room 252B
(11:30 AM – 12:50 PM)
Adult Aging and Social Cognition: The Role of Context, Cognitive Resources and Training in Older Adults’ Theory of Mind.
CHAIR: Louise Phillips, University of Aberdeen, United Kingdom
CO-CHAIR: Min Hooi Yong, Sunway University, Malaysia
PRESENTATIONS:
Min Hooi Yong, Sunway University, Malaysia
Sarah Grainger, University of Queensland, Australia
Louisa Lawrie, University of Aberdeen, United Kingdom
Elena Cavallini, University of Pavia, Italy
DISCUSSANT: Louise Phillips, University of Aberdeen, United Kingdom

11:00–11:30 | ICPS Exhibit Hall
(11:00 AM – 11:30 AM)
Saturday Coffee Break

11:30 – 12:20 | ICPS Exhibit Hall
(11:30 AM – 12:20 PM)
Poster Session IX
SETUP: 11:20 (11:20 AM)

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WORKSHOP

11:30 – 12:50 | Room 251
(11:30 AM – 12:50 PM)
**Body Ownership Illusions as Experimental Tools in Psychological Science and Cognitive Neuroscience**

Henrik Ehrsson, Karolinska Institutet, Sweden

When we look down at our bodies, we immediately perceive that they belong to us. This perceptual experience of a body or body part as one’s own is referred to as “body ownership.” In this workshop, the speaker will discuss how perceptual body illusions can be used to study the cognitive processes that underpin the sense of ownership of one’s body and various aspects of body representation. In particular, the focus will be on different versions of the rubber-hand illusion and the full-body ownership illusion, and the best ways to elicit and quantify such perceptual phenomena will be considered.

11:30 – 12:50 | Room 252A
(11:30 AM – 12:50 PM)
**Culture and Perception on Self across Time**

CHAIR: Emily Hong, Queen’s University, Canada
CO-CHAIR: Suhui Yap, Queen’s University, Canada

**PRESENTATIONS:**
- Li-Jun Ji, Queen’s University, Canada
- Emily Hong, Queen’s University, Canada
- Suhui Yap, Queen’s University, Canada

11:30 – 12:50 | Room 253
(11:30 AM – 12:50 PM)
**Current and Future Directions in the Psychology of Religion**

CHAIR: Adam Baimel, University of Oxford, United Kingdom

**PRESENTATIONS:**
- Emily Burdett, University of Nottingham; University of Oxford, United Kingdom
- Valerie van Mulukom, Coventry University, United Kingdom
- Adam Baimel, University of Oxford, United Kingdom
- Aiyana K. Willard, Brunel University London, United Kingdom

11:30 – 12:50 | Room 341
(11:30 AM – 12:50 PM)
**Bridging the Clinical and Research Gap: Longitudinal Research at a Community Mental Health Training Clinic**

CHAIR: William F. Chaplin, St. John’s University, USA

**PRESENTATIONS:**
- Saniya Tabani, St. John’s University, USA
- Danielle Miller, St. John’s University, USA
- Alexandra Checkers, St. John’s University, USA
- Linh L. P. Nguyen, St. John’s University, USA

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11:30 – 12:50 | Room 241
(11:30 AM – 12:50 PM)

Economic Change, Psychological Change and Cultural Evolution

CHAIR: Grèzes Julie, INSERM, France

PRESENTATIONS:
Lou Safra, Laboratoire de Neurosciences Cognitives - INSERM U960, France
Nicolas Baumard, École Normale Supérieure, France
Alberto Acerbi, Eindhoven University of Technology, Netherlands
Bentley Alexander, University of Tennessee, United States Minor Outlying Islands

WORKSHOP

11:30 – 12:50 | Room 351
(11:30 AM – 12:50 PM)

Emotions in Group Conflict and Cooperation

Emma Cohen, University of Oxford, United Kingdom
Eran Halperin, Baruch Ivcher School of Psychology, Interdisciplinary Center (IDC) Herzliya, Israel

What psychological processes guide human conflict and cooperation, how can we measure them, and can they be regulated or changed? In this workshop, we will introduce a broad range of conceptual and methodological approaches that we have used to investigate emotional processes in the context of conflict and cooperation, emphasizing affective mechanisms on the individual, small group, and collective levels. Using examples from our own work and beyond, we will discuss merits and limitations of different conceptual approaches and methodological tools for addressing current challenges in the field, both scientific and applied.

SPECIAL EVENT

11:30 – 12:50 | Room 352A
(11:30 AM – 12:50 PM)

The Editors’ Corner: Conducting and Publishing Integrative Science

CHAIR: Asifa Majid, University of York, Department of Psychology, United Kingdom

PRESENTATIONS:
Simine Vazire, University of California, Associate Editor of Advances in Methods and Practices in Psychological Science (AMPPS), Davis, USA
Nora S. Newcombe, Temple University, Psychological Science in the Public Interest (Editor in Chief), USA
John Carson, Springer Nature, Behavioural and Social Sciences (Senior Editor), Springer Nature, United Kingdom
Lindsey Drayton, Cell Press, Trends in Cognitive Sciences (Editor), USA

It is widely accepted that integrative science—that spans disciplinary boundaries, geographic borders, and levels of analysis—is urgently needed in order to tackle some of the most important problems facing society today. At the same time, the path toward integrative science faces many challenges. Disciplines can differ in what is considered an appropriate research question, the methods they use for collecting data, even what constitutes data in the first place. Given these differences, how do journals dedicated to publishing integrative science of human behaviour evaluate and judge research? What are the barriers and best practices for publishing integrative science papers? What are the tips for early career researchers who are embracing an integrative approach? A unique panel of editors of leading psychological science journals will answer these questions and share their perspectives on integrative research.

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WORKSHOP
11:30 – 12:50 | Room 352B
(11:30 AM – 12:50 PM)
Studying Cognition Across Languages and Cultures (a.k.a. Studying Cognition): Methods and Approaches
Lera Boroditsky, University of California, San Diego, USA, USA
The vast majority of research on human cognition has focused on undergraduates at elite universities. This means our current scientific understanding of the human mind is narrow and biased. This in turn presents exciting opportunities. Basic fundamental questions about human nature are at stake and much remains to be discovered. The speaker will present some practical methodological approaches for broadening the scope of inquiry.

11:30 – 12:50 | Room 342A
(11:30 AM – 12:50 PM)
Innovative Approaches to Assessing and Understanding Person-Situation Dynamics in the Workplace
CHAIR: Sang Eun Woo, Purdue University, USA
PRESENTATIONS:
Kai Horstmann, Humboldt-Universität zu Berlin, Germany
John F. Rauthmann, Humboldt University of Berlin; Universität zu Lübeck, Germany
Rachel Saef, Purdue University, USA
Bart Wille, University of Antwerp, Belgium
DISCUSSANT: Filip DeFruyt, Ghent University, Belgium

11:30 – 12:50 | Room 315
(11:30 AM – 12:50 PM)
Memory and Learning in Autism Spectrum Disorder: Refining Understanding and Broadening Focus.
CHAIR: Dermot M. Bowler, City, University of London, United Kingdom
PRESENTATIONS:
Pierre Desaunay, Normandie Université, UNICAEN, PSL Research University, France
Melanie Ring, Technische Universität Dresden, Germany
Anna Lambrechts, City, University of London, United Kingdom
Janani Prabhakar, University of California Davis, USA
DISCUSSANT: Sebastian B. Gaigg, City, University of London, United Kingdom

11:30 – 12:50 | Room 342B
(11:30 AM – 12:50 PM)
Memory, Virtual Reality and Aging
CHAIR: Pascale Piolino, Paris Descartes University, France
PRESENTATIONS:
Kouloud Abichou, University Paris Descartes, Memory and Cognition Lab; INSERM U894, France
Benjamin Boller, Research center, Institut universitaire de gériatrie de Montréal; Department of psychology, Université du Québec à Trois-Rivières, Canada
Silvia Serino, MySpace Lab, Department of Clinical Neurosciences, University Hospital Lausanne (CHUV), Switzerland
Valentina La Corte, University Paris Descartes, Memory and Cognition Lab; INSERM U894; Institut de la Mémoire et de la Maladie d’Alzheimer (IM2A), Département de Neurologie, Hôpital Pitié-Salpêtrière, AP-HP, Paris, France
11:30 – 12:50 | Room 343
(11:30 AM – 12:50 PM)
Meta-Analysis: Informative Tools
CHAIR: Marcel Van Assen, Tilburg University, Netherlands
PRESENTATIONS:
Marcel Van Assen, Tilburg University, Netherlands
Robbie Van Aert, Tilburg University, Netherlands
Hilde Augusteijn, Tilburg University, Netherlands
Xinru Li, Leiden University, Netherlands

11:30 – 12:50 | Room 343
(11:30 AM – 12:50 PM)
Proust’s Legacy: Contemporary Approaches to Autobiographical Memory
CHAIR: Sinué Salgado, Aarhus University, Denmark
PRESENTATIONS:
Alexandra Ernst, Laboratoire de Psychologie & NeuroCognition (LPNC CNRS 5105), Université Grenoble-Alpes, France
Sinué Salgado, Aarhus University, Denmark
Jane Plailly, CNRS UMR 5292 - INSERM U1028 - Université Lyon 1, Lyon, France
Chris J. A. Moulin, Laboratoire de Psychologie & NeuroCognition (LPNC CNRS 5105), Université Grenoble-Alpes, France

11:30 – 12:50 | Room 313-314
(11:30 AM – 12:50 PM)
Navigating the Social Network in Late Childhood and Adolescence: Social and Economic Decision-Making in a Peer Context
CHAIR: David Pollard, University of Birmingham, United Kingdom
PRESENTATIONS:
Miriam Hollarek, Vrije Universiteit Amsterdam, Netherlands
Nikki Lee, Vrije Universiteit Amsterdam, Netherlands
Stephanie Burnett Heyes, University of Birmingham, United Kingdom
David Pollard, University of Birmingham, United Kingdom

11:30 – 12:50 | Room 243
(11:30 AM – 12:50 PM)
Social Decision-Making Under Risk and Uncertainty
CHAIR: Anne-Marie Nussberger, University of Oxford, United Kingdom
PRESENTATIONS:
Anne-Marie Nussberger, University of Oxford, United Kingdom
Andreas Kappes, City, University of London, United Kingdom
Joerg A. J. Gross, Leiden University, Netherlands
Valerio Capraro, Middlesex University, United Kingdom

11:30 – 12:50 | Room 242A
(11:30 AM – 12:50 PM)
Universal Vs. Language-Specific Factors in the Processing of Iconic Structures
CHAIR: Gerardo Ortega, University of Birmingham, United Kingdom
PRESENTATIONS:
Marcus Perlman, University of Birmingham, United Kingdom
Gerardo Ortega, University of Birmingham, United Kingdom
Francie Manhardt, Radboud University, Netherlands
DISCUSSANT: Mark Dingemanse, Max Planck Institute for Psycholinguistics, Netherlands
INTEGRATIVE SCIENCE SYMPOSIUM
13:00 – 15:20 | Amphitheatre Havane
(1:00 PM – 3:20 PM)

Human Culture: What Is It and How Does It Work?

Culture has been credited for humanity’s success as a biological species. Recent developments, however, suggest social learning—the capacity to learn from others—is not a uniquely human ability, but is distributed relatively widely in nature. How, then, is human culture different from cultures of other species? How did culture help humanity spread across the continents? What are the consequences of culture to cumulative cultural evolution and the future of humanity?

PRESENTATIONS

How Culture Affects Genomic Patterns and Evolutionary Optimization
Marcus Feldman
Stanford University, Department of Biology, USA

Culture Rush? Cultural Dynamics in the Process of Becoming Human
Miriam Haidle
Heidelberg Academy of Sciences and Humanities, The Role of Culture in Early Expansions of Humans, Germany

Cultural Transmission Involves Self-Conscious Learners
Henrike Moll
University of Southern California, Department of Psychology, USA

What Culture Is Not
Dan Sperber
Institut Jean Nicod, Department of Cognitive Science, France

LINKED WORKSHOP

16:00 – 17:20 | Room 351
(4:00 PM – 5:20 PM)
Conceptual Tools for the Study of Culture
Dan Sperber
Institut Jean Nicod, Department of Cognitive Science, France

See page 83 for details.

Integrative Science Symposia explore major scientific topics in a cross-cutting, interdisciplinary manner, with presentations from investigators in neuroscience, genetics, anthropology, linguistics, and many other fields.
STUDYING PERCEPTION: IS IT WORTH IT?

The separation between perception and cognition is a basic distinction made in psychological education and can be found in any textbook. Recent data appear, however, to erase this distinction. For example, cognition appears to affect processing from the very first moments, and there appear to be reciprocal connections between most levels of neural processing. At the same time, it may be valuable to distinguish between top-down and bottom-up mechanisms. Given these breakthroughs in our understanding of how the brain works, is it time to drop the distinction between perception and cognition?

PRESENTATIONS:

The Spatio-Temporal Dynamics of Perception and Cognition in the Human Brain: All at Once
Aude Oliva
Massachusetts Institute of Technology, Computer Science & Artificial Intelligence Lab, USA

Distinguishing between Seeing and Thinking Helps to Reveal How the Mind Works
Brian J. Scholl
Yale University, Department of Psychology, USA

The Border between Thinking and Seeing
Ned Block
New York University, Department of Philosophy, USA

Sensory Processing Reflects Learned, Associative Expectations from the First Inputs to the Brain
John McGann
Rutgers, The State University of New Jersey, Department of Psychology, USA

Bridging Perception and Cognition: How We Decide What to Attend to
Yael Niv
Princeton University, Princeton Neuroscience Institute and Department of Psychology, USA

LINKED WORKSHOP:

Trial-By-Trial Data Model Fitting
Yael Niv
Princeton University, Princeton Neuroscience Institute and Department of Psychology, USA

See page 86 for details.
13:00 – 14:20 | Room 313-314
(1:00 PM – 2:20 PM)
A Global Village for Student Learning, Community Building, and Institutional Collaboration
CHAIR: Jae H. Paik, San Francisco State University, USA
PRESENTATIONS:
Shinchieh Duh, San Jose State University, USA
Rita Rodriguez, San Francisco State University, USA
Guanzhi Zhang, Southwest University of Science and Technology, China
Gabrielle Lai, Temasek Polytechnic, Singapore

13:00 – 14:20 | Room 351
(1:00 PM – 2:20 PM)
Approaching Gender Equity: Evidence from Research on Quota-Based Hiring, #Metoo, and Language Change
CHAIR: April Bailey, Yale University, USA
PRESENTATIONS:
Christa Nater, University of Bern, Switzerland
Robbie Sutton, University of Kent, United Kingdom
Marie S. Gustafsson Senden, Stockholm University, Sweden
April Bailey, Yale University, USA
DISCUSSANT: Marianne LaFrance, Yale University, USA

13:00 – 14:20 | Room 243
(1:00 PM – 2:20 PM)
Children with Neuro-Developmental Disorders: Using Mobile Health Technology to Support Language and Communication
CHAIR: Rose A. Sevcik, Georgia State University, USA
PRESENTATIONS:
MaryAnn Romski, Georgia State University, USA
Juan Bornman, University of Pretoria, South Africa
Elena Radici, University of Milano - Bicocca, Italy
DISCUSSANT: Jun Ren Lee, National Tiawan Normal University, Taiwan

13:00 – 14:20 | Room 242B
(1:00 PM – 2:20 PM)
Causal Judgment and Blame Attribution
CHAIR: Mark D. Alicke, Ohio University, USA
CO-CHAIR: Daniel Simon, University of Southern California, USA
PRESENTATIONS:
Lara-Christina Kirfel, University College, London, United Kingdom
Denis Hilton, University of Toulouse II, France
Mark D. Alicke, Ohio University, USA
Daniel Simon, University of Southern California, USA

13:00 – 14:20 | Room 342B
(1:00 PM – 2:20 PM)
Finding Strength through Adversity: Post Adversarial Growth Among Immigrants and Refugees
CHAIR: Andrea Belgrade, University of Michigan, USA
PRESENTATIONS:
Andrea Belgrade, University of Michigan, USA
Wehrle Katja, Justus-Liebig-University Giessen, Germany
Shima Sadaghiyani, University of Michigan, USA
Jelena Zikic, York University, Canada

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13:00 – 14:20 | Room 341  
(1:00 PM – 2:20 PM)  
From the Lab to the Clinic: Translational Approaches to the Treatment of Addiction  
CHAIR: Katie Witkiewitz, University of New Mexico, USA  
PRESENTATIONS:  
Katie Witkiewitz, University of New Mexico, USA  
Eric D. Claus, MIND Research Network, USA  
Andrew Jones, University of Liverpool, United Kingdom  
Miles Cox, Bangor University, United Kingdom

13:00 – 14:20 | Room 241  
(1:00 PM – 2:20 PM)  
How Stereotypes Affect Interpersonal Behaviors in Small Group Interactions in STEM  
CHAIR: Neil Anthony Lewis Jr., Cornell University, USA  
PRESENTATIONS:  
Lorelle Meadows, Michigan Technological University, USA  
Neil Anthony Lewis Jr., Cornell University, USA  
Denise J. Sekaquaptewa, University of Michigan, USA

13:00 – 14:20 | Room 343  
(1:00 PM – 2:20 PM)  
Innovative Approaches to Internalizing Psychopathology: Identifying People at Risk and New Targets for Intervention  
CHAIR: Marlou Poppelaars, Radboud University, Behavioural Science Institute, Netherlands  
PRESENTATIONS:  
Marlou Poppelaars, Radboud University, Behavioural Science Institute, Netherlands  
Marike C. Wichers, University of Groningen, University Medical Center Groningen, Netherlands  
Anouk Tuinman, Radboud University, Behavioural Science Institute; Trimbos Institute, Netherlands  
Claudi L. H. Bockting, University of Amsterdam, Netherlands  
DISCUSSANT: Adele M. Hayes, University of Delaware, USA

13:00 – 14:20 | Room 315  
(1:00 PM – 2:20 PM)  
Neural Mechanisms of Effort Mobilization and Cognitive Control  
CHAIR: Nicolas Silvestrini, University of Geneva, Switzerland  
PRESENTATIONS:  
Nicolas Silvestrini, University of Geneva, Switzerland  
Sebastian Musslick, Princeton University, USA  
Anne S. Berry, University of California, Berkeley, USA  
Eliana Vassena, Donders Institute for Brain, Cognition and Behaviour, Netherlands

13:00 – 14:20 | Room 352B  
(1:00 PM – 2:20 PM)  
Outrage: Collective Behavior in Response to Social Inequality  
CHAIR: Daniel C. Richardson, University College London, United Kingdom  
PRESENTATIONS:  
Gillian Pepper, University of Newcastle, United Kingdom  
Christina Sagioglou, University of Innsbruck, Austria  
Jorina Von Zimmerman, University College London, United Kingdom  
Daniel Mirza, Universite de Tours, France  
DISCUSSANT: Guillaume Dezecache, Division of Language and Psychological Sciences, United Kingdom

13:00 – 14:20 | Room 251  
(1:00 PM – 2:20 PM)  
Semantic Approaches in Psychology  
CHAIR: Tomas Urbanek, Institute of Psychology of the Czech Academy of Sciences, Czech Republic  
CO-CHAIR: Shulamith Kreitler, Tel Aviv University, Israel  
PRESENTATIONS:  
Filip Miroslav, Institute of Psychology of the Czech Academy of Sciences, Czech Republic  
Shulamith Kreitler, Tel Aviv University, Israel  
Tomas Urbanek, Institute of Psychology of the Czech Academy of Sciences, Czech Republic

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13:00 – 14:20 | Room 352A
(1:00 PM – 2:20 PM)
**Social Relations Within and Across Cultures**

**CHAIRS:** Toni C. Antonucci, University of Michigan, USA
Kristine Ajrouch, Eastern Michigan University, USA

Organized under the auspices of the International Society for the Study of Behavioural Development. The presenters examine social relations in different ages and cultures. Yamamoto and Li consider cultural differences in children’s perception of parental support. Ajrouch and Antonucci examine race differences in friendship in the United States. Vogel et al. consider volunteering among German immigrants while Jackson reports on cross-race friendships in the United States. Finally, Akiyama discusses social relations in Japan’s changing society.

**PRESENTATIONS:**
Hiroko Akiyama, University of Tokyo, Japan
James S. Jackson, University of Michigan, Ann Arbor, USA
Claudia Vogel, German Centre of Gerontology, Germany
Yoko Yamamoto, Brown University, USA
Kristine Ajrouch, Eastern Michigan University, USA

13:00 – 14:20 | Room 352B
(1:00 PM – 2:20 PM)
**Social Thermoregulation: Exploring the Link between Close Relationships and Thermoregulation**

**CHAIR:** Gizem Surenkok, Cornell University, USA
**CO-CHAIR:** Cindy Hazan, Cornell University, USA

**PRESENTATIONS:**
Hans IJzerman, Université Grenoble Alpes, France
Chuan-peng Hu, Johannes Gutenberg University, Germany
Gizem Surenkok, Cornell University, USA

**DISCUSSANT:** Cindy Hazan, Cornell University, USA

13:00 – 14:20 | Room 342A
(1:00 PM – 2:20 PM)
**The Importance of Boldness/Fearless Dominance in the Measurement of Psychopathy**

**CHAIR:** Lynam R Donald, Purdue University, USA

**PRESENTATIONS:**
Bruno Verschuere, University of Amsterdam, Netherlands
Joshu Miller, University of Georgia, USA
Mieke Decuyper, Thomas More University, Belgium
Lynam R Donald, Purdue University, USA

13:00 – 14:20 | Room 242A
(1:00 PM – 2:20 PM)
**The Rationalization of Inequality: Privilege Denial, White Identity Politics, and Tolerance of Bigotry**

**CHAIR:** Miguel M Unzueta, University of California, Los Angeles, USA

**PRESENTATIONS:**
Taylor Phillips, New York University, USA
Eric D. Knowles, New York University, USA
Miguel M Unzueta, University of California, Los Angeles, USA

13:00 – 14:20 | Room 353
(1:00 PM – 2:20 PM)
**The Role of Synchrony in Psychological Processes**

**CHAIR:** Allison Skinner, Northwestern University, USA
**CO-CHAIR:** Sylvia P. Perry, Northwestern University, USA

**PRESENTATIONS:**
Sylvia P. Perry, Northwestern University, USA
Sara F. Waters, Washington State University, Vancouver, USA
Allison Skinner, Northwestern University, USA

13:00 – 14:20 | Room 253
(1:00 PM – 2:20 PM)
**The Social Consequences and Persistence of (over)Confidence**

**CHAIR:** Anthony M. Evans, Tilburg University, Netherlands
**CO-CHAIR:** Olga Stavrova, Tilburg University, Netherlands

**PRESENTATIONS:**
Elizabeth Tenney, The University of Utah, USA
Anthony M. Evans, Tilburg University, Netherlands
Olga Stavrova, Tilburg University, Netherlands
Patrick Heck, Geisinger Health System, USA

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14:30 – 15:20 | Room 352A
(2:30 PM – 3:20 PM)
**An Introduction to the RDoC Initiative: History, Current Status, and Updates**

**CHAIR:** Uma Vaidyanathan, National Institute of Mental Health, USA

This conversation hour will focus on a brief introduction to the U.S. National Institute of Mental Health’s Research Domain Criteria (RDoC) initiative and provide updates on its current status and future plans. Attendees are encouraged to bring any questions they may have for an open discussion during the session.

14:30 – 15:50 | Room 353
(2:30 PM – 3:50 PM)
**Can Cognitive Emotion Regulation be Effortless?**

**CHAIR:** Jason Scot Moser, Michigan State University, USA

**CO-CHAIR:** Ethan F. Kross, University of Michigan, USA

**PRESENTATIONS:**
- Jason Scot Moser, Michigan State University, USA
- Ethan F. Kross, University of Michigan, USA
- Stephanie M. Carlson, University of Minnesota, USA
- Roni Shafir, Tel Aviv University, Israel

14:30 – 15:50 | Room 342B
(2:30 PM – 3:50 PM)
**Clinical Priorities in Autism: Sleep, Sensorimotor Control and Communication**

**CHAIR:** Matthew Kenneth Belmonte, Nottingham Trent University, United Kingdom

**PRESENTATIONS:**
- Thomas Bourgeron, Institut Pasteur, France
- Paul Gringras, Evelina London Children’s Hospital, United Kingdom
- Megha Sharda, Université de Montréal, Canada
- Matthew Kenneth Belmonte, Nottingham Trent University, United Kingdom

14:30 – 15:50 | Room 242A
(2:30 PM – 3:50 PM)
**Big Data Meets Psych: Advancing the Study of the Effects of Digital Technologies on Youth Mental Health Using Digital Ecological Momentary Assessment, Ubiquitous Sensing, & Machine Learning**

**CHAIR:** Claire Ann Banga, University of Edinburgh, United Kingdom

**PRESENTATIONS:**
- Claire Ann Banga, University of Edinburgh, United Kingdom
- Aubrey Lyn Borgen, Central Michigan University, USA
- Megan Duvenage, Griffith University, Australia

**DISCUSSANT:** Kathryn L Modecki, Griffith University, Australia

14:30 – 15:50 | Room 242B
(2:30 PM – 3:50 PM)
**Coming Out Again and Again: Disclosure of Sexual Orientation and Gender Identity to Healthcare Providers Among LGBTQ Patients**

**CHAIR:** Perry N. Halkitis, Rutgers University, USA

**PRESENTATIONS:**
- Christopher Barrett Stults, Baruch College, City University of New York, USA
- Marybec Griffin, New Jersey City University, USA
- Jessica Jaiswal, Yale University, USA
- Caleb LoSchiavo, Rutgers University, USA

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14:30 – 15:50 | Room 315
(2:30 PM – 3:50 PM)
**Gamification of Urban Pathways to Increase Spontaneous Engagement in Leisure Physical Activity**
CHAIR: Yvonne N. Delevoye-Turrell, University of Lille, France

**PRESENTATIONS:**
Adamantia Batistatou, University of Lille, France
Keith Davids, Sheffield Hallam University, United Kingdom
Oriol Marquet, North Carolina State University, USA
Tanya Krzywinska, Flanmouth University, United Kingdom

14:30 – 15:50 | Room 253
(2:30 PM – 3:50 PM)
**Listening to the Other: Powerful, and Dyadic**
CHAIR: Avraham N. Kluger, The Hebrew University of Jerusalem, Israel

**PRESENTATIONS:**
Avraham N. Kluger, The Hebrew University of Jerusalem, Israel
Thomas E. Malloy, Rhode Island College, USA
Sarit Pery, The Hebrew University of Jerusalem, Israel
Avraham N. Kluger, The Hebrew University of Jerusalem, Israel

14:30 – 15:50 | Room 313-314
(2:30 PM – 3:50 PM)
**New Insights and Evidence on the Social Function of the Cerebellum**
CHAIR: Frank J. Van Overwalle, Vrije Universiteit Brussel, Belgium

**PRESENTATIONS:**
Frank J. Van Overwalle, Vrije Universiteit Brussel, Belgium
Giusy Olivito, Sapienza Universita di Roma, Italy
Chiari Ferrari, University of Milano-Bicocca, Italy

14:30 – 15:50 | Room 351
(2:30 PM – 3:50 PM)
**Of Princes and Paupers: Understanding the Origins of Attitudes Towards Economic Redistribution**
CHAIR: Gary Lewis, Royal Holloway, University of London, United Kingdom

**PRESENTATIONS:**
Ariel Malka, Yeshiva University, USA
Gary Lewis, Royal Holloway, University of London, United Kingdom
Christina Starmans, University of Toronto, Canada
Michael Bang Petersen, Aarhus University, Denmark

14:30 – 15:50 | Room 252B
(2:30 PM – 3:50 PM)
**Partisan Psychological Barriers to Addressing Climate Change**
CHAIR: Leaf D. Van Boven, University of Colorado Boulder, USA

**PRESENTATIONS:**
Jiaying Zhao, University of British Columbia, Canada
Sander van der Linden, University of Cambridge, United Kingdom
Leaf D. Van Boven, University of Colorado Boulder, USA
Immo Fritsche, Universität Leipzig, Germany

14:30 – 15:50 | Room 343
(2:30 PM – 3:50 PM)
**Predicting Political Attitudes: When the Left-Right Distinction Is Insufficient**
CHAIR: Leor Zmigrod, University of Cambridge, United Kingdom
CO-CHAIR: Sanaz Talaifar, University of Texas, Austin, USA

**PRESENTATIONS:**
Leor Zmigrod, University of Cambridge, United Kingdom
Ashwini Ashokkumar, University of Texas, Austin, USA
Leila Eisner, University of Lausanne, Switzerland
Sanaz Talaifar, University of Texas, Austin, USA

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14:30 – 15:50 | Room 251
(2:30 PM – 3:50 PM)
**Promoting Equality in an Unequal Society: Psychological and Societal Barriers**

**CHAIR:** Céline Darnon, Université Clermont Auvergne, France

**PRESENTATIONS:**
- Leanne S. Son Hing, University of Guelph, Canada
- Mesmin Destin, Northwestern University, USA
- Frederique Autin, University of Poitiers, France
- Céline Darnon, Université Clermont Auvergne, France

14:30 – 15:50 | Room 252A
(2:30 PM – 3:50 PM)
**The Dynamics of Social Interaction: New Approaches for Neuroscience & Autism**

**CHAIR:** Antonia Hamilton, University College London, United Kingdom

**PRESENTATIONS:**
- Antonia Hamilton, University College London, United Kingdom
- Vanessa Era, Sapienza University of Rome, Italy
- Sander Begeer, Vrije University Amsterdam, Netherlands
- Alexandra Georgescu, Kings College London, United Kingdom

14:30 – 15:50 | Room 252B
(2:30 PM – 3:50 PM)
**The Psychology of the Good and Bad: New Methods and Theory on Evaluative Learning**

**CHAIR:** Jeremy D. Cone, Williams College, USA

**PRESENTATIONS:**
- Melissa J. Ferguson, Cornell University, USA
- Sean Hughes, Ghent University, Netherlands
- Jan De Houwer, Ghent University, Belgium
- Mandy Hütter, Eberhard Karls Universität Tübingen, Germany

14:30 – 15:50 | Room 342A
(2:30 PM – 3:50 PM)
**They'll Always Have Research Methods: Teaching Integrative Science to Undergraduates**

**CHAIR:** Beth A. Morling, University of Delaware, USA
**CO-CHAIR:** Eric Landrum, Boise State University, USA

**PRESENTATIONS:**
- Beth A. Morling, University of Delaware, USA
- Michele B. Nuijten, Tilburg University, Netherlands
- Eric Landrum, Boise State University, USA
- DISCUSSANT: Aaron S. Richmond, Metropolitan State University of Denver, USA

14:30 – 15:50 | Room 341
(2:30 PM – 3:50 PM)
**Understanding States: Using Intensive Repeated-Measures Designs to Study Personality and Emotion**

**CHAIR:** Richard E. Lucas, Michigan State University, USA

**PRESENTATIONS:**
- Richard E. Lucas, Michigan State University, USA
- Joanne M. Chung, Tilburg University, Netherlands
- Kai T. Horstmann, Humboldt-Universität zu Berlin, Germany
- DISCUSSANT: Simine Vazire, University of California, Davis, USA

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14:30 – 15:50 | Room 241  
(2:30 PM – 3:50 PM)
Where Do Our Expectations Lead Us? the Effects of Commitment and Trust on Cognition, Joint Action, and Communication  
CHAIR: Natalie Sebanz, Central European University, Hungary  
CO-CHAIR: Ruth Mayo, The Hebrew University of Jerusalem, Israel  
PRESENTATIONS:  
Ruth Mayo, The Hebrew University of Jerusalem, Israel  
James Strachan, Central European University, Hungary  
John Michael, University of Warwick, United Kingdom  
DISCUSSANT: Guenther Knoblich, Central European University, Hungary

14:30 – 15:50 | Room 243  
(2:30 PM – 3:50 PM)
Where the Mind Wanders: Spontaneous Thoughts and Involuntary Autobiographical Memories  
CHAIR: Tine Bennedsen Gehrt, Aarhus University, Denmark  
PRESENTATIONS:  
Krystian Barzykowski, Applied Memory Research Laboratory, Poland  
Adriana del Palacio-Gonzalez, Aarhus University, Denmark  
Tine Bennedsen Gehrt, Aarhus University, Denmark  
DISCUSSANT: Dorthe Berntsen, Aarhus University, Denmark

Call for Nominations APS Rising Stars

Deadline: September 30, 2019

The APS Rising Star designation recognizes outstanding psychological scientists in the earliest stages of their post-PhD research careers. Nominations will be evaluated based on the following criteria:

- significant publications  
- significant recognitions  
- significant discoveries, methodological innovations, or theoretical or empirical contributions  
- work with potentially broad impact

Eligibility for the 2019 nomination period is limited to individuals who received a PhD between January 1, 2013 and December 31, 2016.

Nominations Process: Each nomination must be supported by two APS Members, one of whom must be an APS Fellow. For information on submitting nominations, please visit:  
www.psychologicalscience.org/rising-stars
The Consequences of the Evolution of Language on the Mind

The separation between perception and cognition is a basic distinction made in psychological education and can be found in any textbook. Recent data appear, however, to erase this distinction. For example, cognition appears to affect processing from the very first moments, and there appear to be reciprocal connections between most levels of neural processing. At the same time, it may be valuable to distinguish between top-down and bottom-up mechanisms. Given these breakthroughs in our understanding of how the brain works, is it time to drop the distinction between perception and cognition?

PRESENTATIONS

Language and Cognition
Lera Boroditsky
University of California, San Diego, Department of Cognitive Science, USA

What Language Is Ours?
José Morais
Université Libre de Bruxelles, Centre for Research in Cognition & Neurosciences, Belgium

Language for the Social Mind
Jennie E. Pyers
Wellesley College, Department of Psychology, USA

Cognition without Language: The Primate Roots of Human Thought
Alexandra Rosati
University of Michigan, Ann Arbor, Department of Psychology, USA

LINKED WORKSHOPS

11:30 – 12:50 | Room 352B
(11:30 PM – 12:50 PM)
Studying Cognition Across Languages and Cultures (a.k.a. Studying Cognition): Methods and Approaches
Lera Boroditsky
University of California, San Diego, Department of Cognitive Science, USA

See page 71 for details.

Integrative Science Symposia explore major scientific topics in a cross-cutting, interdisciplinary manner, with presentations from investigators in neuroscience, genetics, anthropology, linguistics, and many other fields.
16:00 – 17:20 | Room 315
(4:00 PM – 5:20 PM)
Affect and Perception
CHAIR: Thorsten Michael Erle, University of Cologne, Germany
PRESENTATIONS:
Jonathan C. Flavell, The University of York, United Kingdom
Ivan I. Ivanchei, Russian Academy of National Economy and Public Administration, Moscow, Russian Federation
Rolf Reber, University of Oslo, Norway
Thorsten Michael Erle, University of Cologne, Germany

16:00 – 17:20 | Room 313-314
(4:00 PM – 5:20 PM)
Do Smartphones Cause Teen Depression? Rigorous Methodologies Show Little Evidence of Harmful Linkages
CHAIR: Andrew Przybylski, University of Oxford, United Kingdom
PRESENTATIONS:
Madeleine George, Purdue University, USA
Michaelene Jensen, University of North Carolina, Greensboro, USA
Amy Orben, University of Oxford, United Kingdom

16:00 – 17:20 | Room 342A
(4:00 PM – 5:20 PM)
Beyond Symptoms: Network Analysis of Traits and Disordered Personality
CHAIR: Payton J. Jones, Harvard University, USA
PRESENTATIONS:
Payton J. Jones, Harvard University, USA
Alexandre Heeren, Université Catholique de Louvain, Belgium
Giovanni Briganti, Université Libre de Bruxelles; École Supérieure de la Santé, Switzerland
Matthew W Southward, The Ohio State University, USA
DISCUSSANT: Richard J. McNally, Harvard University, USA

16:00 – 17:20 | Room 341
(4:00 PM – 5:20 PM)
Evolutionary Approaches to Female Competition across the Lifespan
CHAIR: Rosemarie I. Sokol-Chang, APA Journals, USA
PRESENTATIONS:
David R. Widman, Juniata College, USA
T. Joel Wade, Bucknell University, USA
Catherine Salmon, University of Redlands, USA
Maryanne Fisher, St Mary’s University, Canada
DISCUSSANT: Rebecca L Burch, State University of New York at Oswego, USA

16:00 – 17:20 | Room 351
(4:00 PM – 5:20 PM)
Conceptual Tools for the Study of Culture
Dan Sperber, Institut Jean Nicod, France
This workshop will present a variety of conceptual tools for a naturalistic approach to culture. How do individual cognitive processes and interindividual interactions broaden into population-scale cultural phenomena? What are the psychological and ecological factors that explain cultural stability and evolution? What is cultural attraction?

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16:00 – 17:20 | Room 241
(4:00 PM – 5:20 PM)
Exploring the Boundaries of Stereotype Threat: Lessons for Improving Performance in Real World Settings
CHAIR: Steven Spencer, The Ohio State University, USA
CO-CHAIR: Miroslaw Kofta, University of Warsaw, Poland
PRESENTATIONS:
Anna Redzio, University of Warsaw, Poland
Steven Spencer, The Ohio State University, USA
Isabelle Régner, Aix-Marseille University, France
DISCUSSANT: Michal Bilewicz, University of Warsaw, Poland

16:00 – 17:20 | Room 343
(4:00 PM – 5:20 PM)
Human Action Decisions: Cognitive and Neural Mechanisms
CHAIR: Patrick Haggard, University College London, United Kingdom
PRESENTATIONS:
Etienne Koechlin, Ecole Normal Superieure, France
Lucie Charles, University College London, United Kingdom
Patrick Haggard, University College London, United Kingdom
Janet Metcalfe, Columbia University, USA

16:00 – 17:20 | Room 242B
(4:00 PM – 5:20 PM)
Interpersonal Synchrony: Genes, Brains and Behavior in Social Interaction
CHAIR: Gayannee Kedia, University of Graz, Austria
PRESENTATIONS:
Gayannee Kedia, University of Graz, Austria
Stefanie Hoehl, University of Vienna, Austria
Alexandra Georgescu, Institute of Cognitive Neuroscience, University College London, United Kingdom
Guillaume Dumas, Florida Atlantic University, United States Minor Outlying Islands

16:00 – 17:20 | Room 352A
(4:00 PM – 5:20 PM)
Future Applications of the Social and Behavioral Sciences to Intelligence Analysis
CHAIR: Sujeeta Bhatt, National Academies of Sciences, Engineering, and Medicine, USA
CO-CHAIR: Barbara Wanchisen, National Academies of Sciences, Engineering, and Medicine, USA
Organized under the auspices of The Board on Behavioral, Cognitive, and Sensory Sciences (BBCSS), United States National Academy of Sciences.
The evolving nature of national security threats requires intelligence analysts to utilize cutting-edge knowledge and methods. Social and behavioral science research (focused on human behavior and social processes) is critical to the development and application of methods used in intelligence analysis. Examples of cutting-edge, interdisciplinary research and applications are discussed.
PRESENTATIONS:
Jeremy Wolfe, Harvard Medical School and Brigham and Women’s Hospital, USA
Gregory Treverton, University of Southern California, USA
Nancy Cooke, Arizona State University, USA

16:00 – 17:20 | Room 352B
(4:00 PM – 5:20 PM)
Mutual Influences between Culture and the Brain: Implications for Self, Social Class, and Health
CHAIR: Shinobu Kitayama, University of Michigan, USA
PRESENTATIONS:
Fei Wang, Tsinghua University, China
Gennady Knyazev, Institute of Physiology and Basic Medicine, Russian Federation
Laurette Dube, McGill University, Canada
Shinobu Kitayama, University of Michigan, USA

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16:00 – 17:20 | Room 252B  
(4:00 PM – 5:20 PM)  
**Preparing Youth for the World: The Racial, Political, and Academic Socialization of Racial-Ethnic Minority and Immigrant Adolescents in the United States**  
**CHAIR:** Naila A. Smith, Dickinson College, USA  
**PRESENTATIONS:**  
Elan Hope, North Carolina State University, USA  
Fatima Varner, University of Texas at Austin, USA  
Latisha L. Ross, University of Virginia, USA  
Naila A. Smith, Dickinson College, USA

16:00 – 17:20 | Room 353  
(4:00 PM – 5:20 PM)  
**The Divided Kingdom: Psychological Perspectives on the Antecedents and Consequences of Brexit As a Geopolitical Event**  
**CHAIR:** Lara Ditrich, Leibniz-Institut für Wissensmedien Tübingen, Germany  
**PRESENTATIONS:**  
Julie Van de Vyver, Durham University, United Kingdom  
Fuschia M. Sirois, The University of Sheffield, United Kingdom  
Adam K. Fettermen, University of Texas at El Paso, USA  
Lara Ditrich, Leibniz-Institut für Wissensmedien Tübingen, Germany

16:00 – 17:20 | Room 252B  
(4:00 PM – 5:20 PM)  
**Reducing Intergroup Hostility from Above and below**  
**CHAIR:** Emile Bruneau, Annenberg School of Communication, University of Pennsylvania, USA  
**CO-CHAIR:** Samantha Moore-Berg, Annenberg School of Communication, University of Pennsylvania, USA  
**PRESENTATIONS:**  
Orly Idan, Baruch Ivcher School of Psychology, Interdisciplinary Center (IDC) Herzliya, Israel  
Boaz Hameiri, Annenberg School of Communication, University of Pennsylvania; Beyond Conflict Innovation Lab, USA  
Emile Bruneau, Annenberg School of Communication, University of Pennsylvania; Beyond Conflict Innovation Lab, USA  
Samantha Moore-Berg, Annenberg School of Communication, University of Pennsylvania; Beyond Conflict Innovation Lab, USA

16:00 – 17:20 | Room 353  
(4:00 PM – 5:20 PM)  
**The Individual Vs. the Average: Revisiting Brain, Mind, and Body Mechanisms of Behavior Change in Addiction Science**  
**CHAIR:** Marsha E Bates, Rutgers University - New Brunswick, USA  
**CO-CHAIR:** Sara Jo Nixon, University of Florida, USA  
**PRESENTATIONS:**  
Katie Witkiewitz, University of New Mexico, USA  
Jennifer F Buckman, Rutgers University - New Brunswick, USA  
Janna Cousijn, University of Amsterdam, Netherlands  
**DISCUSSANT:** Marsha E Bates, Rutgers University - New Brunswick, USA

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*7:30 AM – 9:30 PM*

- **Thursday 7 March** 07:30 – 21:30  
  (7:30 AM – 9:30 PM)  
- **Friday 8 March** 07:30 – 21:30  
  (7:30 AM – 9:30 PM)  
- **Saturday 9 March** 07:30 – 21:30  
  (7:30 AM – 9:30 PM)

16:00 – 17:20 | Room 252A
(4:00 PM – 5:20 PM)
The Real Virtues of Virtual Reality in Social Cognition: The Case of Approach-Avoidance
CHAIR: Ivane Nuel, Paris Descartes, France
CO-CHAIR: Marie-Pierre Fayant, Paris Descartes, France
PRESENTATIONS:
Juliane Degner, Hamburg University, Germany
Ivane Nuel, Paris Descartes, France
Anand Krishna, Universität Würzburg, Germany
DISCUSSANT: Theodore Alexopoulos, Paris Descartes, France

WORKSHOP
16:00 – 17:20 | Room 251
(4:00 PM – 5:20 PM)
Trial-By-Trial Data Model Fitting
Yael Niv, Princeton University, USA
Computational models such as reinforcement learning models can be seen as precisely defined hypotheses about how experimental conditions will affect behavioral and neural data. This workshop will provide tools for testing such hypotheses: How we can use detailed trial-by-trial choices or reaction times to test hypotheses about model parameters (e.g., learning rate, exploration rate) and to compare different computational models. The methods are useful for any time-varying data in which one cannot average the data and use t tests.

Poster Session X
14:30 – 15:20 | ICPS Exhibit Hall
(2:30 PM – 3:20 PM)
SETUP:
14:20 | (2:20 PM)

17:30 – 18:50 | Room 342B
(5:30 PM – 6:50 PM)
Can we talk about smells? The neurobiological, psycholinguistic and cognitive links between olfaction and language.
CHAIR: Valentina Parma, Karolinska Institutet, Sweden
CO-CHAIR: Jonas K. Olofsson, Stockholm University, Sweden
PRESENTATIONS:
Theresa L. White, Le Moyne College, USA
Jonas K. Olofsson, Stockholm University, Sweden
Francesca Franzon, International School for Advanced Studies (SISSA), Italy

It Takes Two to Tango (in the Mind): Interpersonal Influences on Cognitive Processes
CHAIR: Xun He, Bournemouth University, United Kingdom
PRESENTATIONS:
Natalie Sebanz, Central European University, Hungary
Mingyuan Chu, University of Aberdeen, United Kingdom
Miles R A Tufft, University College London, United Kingdom
Basil Wahn, University of British Columbia, Canada
DISCUSSANT: Xun He, Bournemouth University, United Kingdom

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17:30 – 18:50 | Room 352B
(5:30 PM – 6:50 PM)
**Rapid Social Change and Its Resistance: The Search for Underlying Dynamics**
CHAIR: Robin Vallacher, Florida Atlantic University, USA
CO-CHAIR: Stephen J. Read, University of Southern California, USA
**PRESENTATIONS:**
Andrzej Nowak, Warsaw University, Poland
Maria Chayinska, Pontificia Universidad Católica de Chile, Chile
Namkje Koudenburg, University of Groningen, Netherlands
Jiin Jung, Claremont Graduate University, USA

17:30 – 18:50 | Room 315
(5:30 PM – 6:50 PM)
**Recent Advances in Ability Emotional Intelligence Research: Examining Predictive Utility and Mechanisms**
CHAIR: Sally G. Olderbak, University of Ulm, Germany
**PRESENTATIONS:**
Sally G. Olderbak, University of Ulm, Germany
Carolyn MacCann, University of Sydney, Australia
Zorana Ivcevic, Yale University, USA
Marina Fiori, University of Applied Science Western Switzerland, Switzerland
**DISCUSSANT:** Elizabeth J. Austin, The University of Edinburgh, United Kingdom

17:30 – 18:50 | Room 351
(5:30 PM – 6:50 PM)
**Sexual Aggression: From Risk Factors to Prevention**
CHAIR: Massil Benbouriche, University of Lille, France
CO-CHAIR: Barbara Krahé, University of Potsdam, Germany
**PRESENTATIONS:**
Barbara Krahé, University of Potsdam, Germany
Massil Benbouriche, University of Lille, France
Paulina Tomaszewska, University of Potsdam, Germany

17:30 – 18:50 | Room 353
(5:30 PM – 6:50 PM)
**Social Cognition in the Face of Threat**
CHAIR: Julie Grezes, Laboratoire de Neurosciences Cognitives - INSERM U960, France
**PRESENTATIONS:**
Emilie Meaux, Laboratoire de Neurosciences Cognitives - INSERM U960, France
Rocco Mennella, Laboratoire de Neurosciences Cognitives - INSERM U960, France
Guillaume Dezecache, Division of Language and Psychological Sciences, United Kingdom

17:30 – 18:50 | Room 341
(5:30 PM – 6:50 PM)
**Spontaneous Person Inferences from Behavior**
CHAIR: Juliane Degner, Hamburg University, Germany
**PRESENTATIONS:**
Diana Orghian, Universidade de Lisboa, Portugal
Jim Uleman, New York University, USA
Irmak Okten, University of Delaware, USA
Felix Kruse, Hamburg University, Germany
**DISCUSSANT:** Leonel Garcia-Marques, Universidade de Lisboa, Portugal

17:30 – 18:50 | Room 342A
(5:30 PM – 6:50 PM)
**The Anatomy of a Psychological Theory**
CHAIR: Ivan Grahek, Ghent University, Belgium
CO-CHAIR: Jennifer L. Tackett, Northwestern University, USA
**PRESENTATIONS:**
Ivan Grahek, Ghent University, Belgium
Mark Schaller, University of British Columbia, Canada
Steven Miletic, University of Amsterdam, Netherlands
Klaus Fiedler, University of Heidelberg, Germany
**DISCUSSANT:** Jennifer L. Tackett, Northwestern University, USA

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17:30 – 18:50 | Room 243  
(5:30 PM – 6:50 PM)  
**The Interplay between Memory and Temporality: From Cognition to Society**  
CHAIR: Pascale Piolino, Paris Descartes University, France  
CO-CHAIR: Jean Louis Tavani, Laboratoire Parisien de Psychologie Sociale - Université Paris 8 - Vincennes-Saint-Denis, France  
**PRESENTATIONS:**  
- Valentina La Corte, Institut de la Mémoire et de la Maladie d’Alzheimer (IM2A), Département de Neurologie, Hôpital Pitié-Salpêtrière, AP-HP, Paris, France  
- Julie Collange, Laboratoire Adaptations Travail – Individu (EA 4469) - Université Paris Descartes, France  
- Octavia Ionescu, Laboratoire Adaptations Travail – Individu (EA 4469) - Université Paris Descartes, France  

17:30 – 18:50 | Room 251  
(5:30 PM – 6:50 PM)  
**The Intersection of Collective Memory and Social Identity**  
CHAIR: Jeremy Yamashiro, Washington University in St. Louis, USA  
CO-CHAIR: Travis G. Cyr, The New School for Social Research, USA  
**PRESENTATIONS:**  
- Aline Cordonnier, Université catholique de Louvain, Belgium  
- Jeremy Yamashiro, Washington University in St. Louis, USA  
- Travis G. Cyr, The New School for Social Research, USA  
- Rosa Cabecinhas, University of Minho, Portugal  
DISCUSSANT: William Hirst, The New School for Social Research, USA  

17:30 – 18:50 | Room 343  
(5:30 PM – 6:50 PM)  
**The Microbiota-Gut-Brain Axis in Psychological Science: From Experimental Neuroscience to Clinical Potential**  
CHAIR: Laura Steenbergen, Leiden University, Netherlands  
CO-CHAIR: Paul Enck, University Hospital Tuebingen, Germany  
**PRESENTATIONS:**  
- Gerard Clarke, Cork University Hospital, Ireland  
- Laura Steenbergen, Leiden University, Netherlands  
- Alexandru Gaman, Université Paris Est Créteil, France  
- Paul Enck, University Hospital Tuebingen, Germany  

17:30 – 18:50 | Room 242A  
(5:30 PM – 6:50 PM)  
**Using Virtual Reality to Prepare Clinicians Working with Vulnerable Populations**  
CHAIR: Sheree M. Schrager, California State University, Northridge, USA  
**PRESENTATIONS:**  
- Sally A. Spencer, California State University, Northridge, USA  
- Diane R. Gehart, California State University, Northridge, USA  
- Jennifer V. Pemberton, California State University, Northridge, USA  
- Kim Roth, Strength United, USA  

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**Poster Session XI**  
17:30 – 18:20 | ICPS Exhibit Hall  
(5:30 PM – 6:20 PM)  
**SETUP:**  
17:20 | (5:20 PM)  
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Evolution of Emotions and Empathy in Primates

Frans B.M. de Waal
Emory University, Department of Psychology, USA; Utrecht University, Department of Psychology, Netherlands

Emotions suffuse much of the language employed by students of animal behavior—from “social bonding” to “alarm calls”—yet are often avoided as explicit topics in scientific discourse. Given the increasing interest of human psychology in the emotions, and the neuroscience of animal emotions such as fear and attachment, the taboo that has hampered animal research in this area is outdated. The main point is to separate emotions from feelings, which are the subjective experiences that accompany emotions. Whereas science has no access to animal feelings, animal emotions are as observable and measurable as human emotions. They are mental and bodily states that potentiate behavior appropriate mostly to social situations. The presenter will discuss early ideas about animal emotions and draw on research on empathy and the perception of emotions in primates to make the point that the study of animal emotions is a necessary complement to the study of behavior. Emotions are best viewed as the organizers of adaptive responses to environmental stimuli.

Saturday Night Reception
20:00 – 21:30 | ICPS Exhibit Hall
(8:00 PM – 9:30 PM)

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**THURSDAY**

19:00 – 20:15  |  Grand Amphitheatre  
(7:00 PM – 8:15 PM)  

**Arrested Development or Adaptive?**  
**The Adolescent and Self Control**  

**BJ Casey**, Yale University, Department of Psychology, USA

Adolescence refers to the transition from childhood to adulthood that begins with the onset of puberty and ends with successful independence from the parent. A paradox for human adolescence is why—during a time when the individual is probably faster, stronger, of higher reasoning capacity, and more resistant to disease—there is such an increase in mortality relative to childhood. The increase in fatalities at this age is due not to disease but, rather, to preventable forms of death (accident, suicide, and homicide) associated with adolescents putting themselves in harm’s way, in part because of diminished self-control—the ability to suppress inappropriate emotions, desires, and actions. In this lecture, empirical findings will be presented on how self-control can vary as a function of age, the situation, and the individual. Evidence for dynamic reorganization of the brain that coincides with apparent lapses in self-control during adolescence will be discussed in the context of evolution based biological constraints on the brain that may enable the adolescent to adapt to the many unique challenges of this exciting developmental phase of life.

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**FRIDAY**

19:00 – 20:00  |  Grand Amphitheatre  
(7:00 PM – 8:00 PM)  

**The Brain in the Ecosystem: Cognition, Culture, and the Environment**  

**Atsushi Iriki**, RIKEN Brain Science Institute, Laboratory for Symbolic Cognitive Development, Japan

Human evolution has involved a continuous process of acquiring new kinds of cognitive capacity to form novel culture. The dramatic expansion of the primate brain that accompanied additions of new functional areas would have supported such continuous evolution. Extended brain functions would have driven rapid and drastic changes in primates’ ecological niche, which in turn demanded further brain resources to adapt to it. In this way, primate ancestors constructed a novel niche in each of the ecological, cognitive, and neural domains, whose interactions accelerated their individual evolution through a process of “triadic niche construction.” Human higher cognitive activity can therefore be viewed holistically as one component of the earth’s ecosystem, eventually comprising the “Anthropocene.” The primate brain’s functional characteristics seem to play a key role in this triadic interaction.

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**SATURDAY**

19:00 – 20:00  |  Grand Amphitheatre  
(7:00 PM – 8:00 PM)  

**Evolution of Emotions and Empathy in Primates**  

**Frans B.M. de Waal**, Emory University, Department of Psychology, USA; Utrecht University, Department of Psychology, Netherlands

Emotions suffuse much of the language employed by students of animal behavior—from “social bonding” to “alarm calls”—yet are often avoided as explicit topics in scientific discourse. Given the increasing interest of human psychology in the emotions, and the neuroscience of animal emotions such as fear and attachment, the taboo that has hampered animal research in this area is outdated. The main point is to separate emotions from feelings, which are the subjective experiences that accompany emotions. Whereas science has no access to animal feelings, animal emotions are as observable and measurable as human emotions. They are mental and bodily states that potentiate behavior appropriate mostly to social situations. The presenter will discuss early ideas about animal emotions and draw on research on empathy and the perception of emotions in primates to make the point that the study of animal emotions is a necessary complement to the study of behavior. Emotions are best viewed as the organizers of adaptive responses to environmental stimuli.
EXHIBITORS

ICPS Exhibit Hall

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                      20:15 – 21:30 (8:15 PM – 9:30 PM)
Friday 8 March .......... 10:00 – 19:00 (10:00 AM – 7:00 PM)
                      20:15 – 21:30 (8:15 PM – 9:30 PM)
Saturday 9 March .......... 10:00 – 19:00 (10:00 AM – 7:00 PM)
                       20:00 – 21:30 (8:00 PM – 9:30 PM)

See Exhibit Hall map on page 120

BOOTH 7

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The Institute includes a poster session. The Teaching Institute requires a separate registration fee (see page 13 for fees).

Thursday 7 March
9:00 – 15:15 (9:00 AM – 3:15 PM)

OPENING PLENARY
9:00 – 10:15 | Room 342A
(9:00 AM – 10:15 AM)
Using Virtual Reality for Implicit Learning
Mel Slater
Department of Clinical Psychology and Psychobiology, University of Barcelona, Spain

10:25 – 11:25 (10:25 AM – 11:25 AM)
Concurrent Sessions

11:30 – 13:00 (11:30 AM – 1:00 PM)
Teaching Posters and Lunch
Note: Lunch available for purchase.
Posters presented from 11:45 – 12:45 (11:45 AM – 12:45 PM)

13:00 – 14:00 (1:00 PM – 2:00 PM)
Concurrent Sessions

14:10 – 15:15 (2:10 PM – 3:15 PM)
Closing Plenary
Why Good Teaching Evaluations Might Reward Bad Teaching
Wolfgang Stroebe
Department of Psychology, University of Groningen, Netherlands

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10:25 – 11:25 | Room 342A
(10:25 AM – 11:25 AM)
**Concurrent Session - Science in the News: Leveraging News and Media in the Classroom to Develop Awareness and Communication Skills for Science Outreach**

Jane A. Foster  
McMaster University, Canada  

13:00 – 14:00 | Room 341  
(1:00 PM – 2:00 PM)
**Concurrent Session - Enhancing Long-Term Retention and Performance in University Classrooms Using Principles from Cognitive Psychology**

Phil Higham  
University of Southampton, United Kingdom

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10:25 – 11:25 | Room 341  
(10:25 AM – 11:25 AM)
**Concurrent Session - Teaching Seeing: Visual Perception as a Case Study for How to Introduce Students to Cognitive Science**

Brian J. Scholl  
Yale University, USA

13:00 – 14:00 | Room 342A  
(1:00 PM – 2:00 PM)
**Concurrent Session - From Mental Faculties to the Predicting Brain: A New Way to Teach Psychological Science**

Lisa Feldman Barrett  
Northeastern University, USA

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13:00 – 14:00 | Room 341  
(1:00 PM – 2:00 PM)
**Concurrent Session - Educational Neuroscience: Can We Use Brain Science To Create Optimal Conditions For Learning?**

Lydia Krabbendam  
Vrije Universiteit Amsterdam, Netherlands

13:00 – 14:00 | Room 343  
(1:00 PM – 2:00 PM)
**Concurrent Session - Enhancing Long-Term Retention and Performance in University Classrooms Using Principles from Cognitive Psychology**

Phil Higham  
University of Southampton, United Kingdom

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14:10 – 15:15 | Room 342A  
(2:10 PM – 3:15 PM)
**Why Good Teaching Evaluations Might Reward Bad Teaching**

Wolfgang Stroebe  
University of Groningen, Netherlands

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