SATURDAY 25 MARCH

Daily Highlights

ICPS Registration
7:30 – 21:00 (7:30 AM – 9:00 PM)  Ground Floor

ICPS Poster Storage
7:30 – 21:30 (7:30 AM – 9:30 PM)  Ground Floor across from ICPS Registration Desk

Coffee Break
18:15 – 18:45 (6:15 PM – 6:45 PM)  ICPS Exhibit Hall

Integrative Science Symposia
In Sync: The Dynamics of Social Coordination
8:30 – 10:50 (8:30 AM – 10:50 AM)  Hall F1
Better Minds: Understanding Cognitive Enhancement
8:30 – 10:50 (8:30 AM – 10:50 AM)  Hall F2
The Push and Pull of Values and Behavior
14:00 - 16:20 (2:00 PM – 4:20 PM)  Hall F2
Emotions in Context
14:00 - 16:20 (2:00 PM – 4:20 PM)  Hall F1

Workshops
Challenges in Studying Music Training as a Predictor Variable
11:00 – 12:20 (11:00 AM – 12:20 PM)  Hall N2
Joint Reasoning in Social Interaction: A Virtual Bargaining Approach
11:00 – 12:20 (11:00 AM – 12:20 PM)  Room 1.61
Imitation and Empathy: Their Control and Modulation
11:00 – 12:20 (11:00 AM – 12:20 PM)  Room 1.62
Understanding the Affective Body Through Body-Sensing Technology
16:30 – 17:50 (4:30 PM – 5:50 PM)  Hall M2
From Cultural Borrowing to Clash of Civilizations: How to Study the Psychological Effects of Culture Mixing
16:30 – 17:50 (4:30 PM – 5:50 PM)  Hall N1
Biology, Culture, and Development
16:30 – 17:50 (4:30 PM – 5:50 PM)  Hall N2

Keynote Address
Thomas Bourgeron
Genetic and Brain Diversity in AutismS
19:00 – 20:00 (7:00 PM – 8:00 PM)  Hall E

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

Poster Sessions
Poster Session VI
11:00 – 11:50 (11:00 AM – 11:50 AM)  ICPS Exhibit Hall
Poster Session VII
12:30 – 13:20 (12:30 PM – 1:20 PM)  ICPS Exhibit Hall
Poster Session VIII
18:00 – 18:50 (6:00 PM – 6:50 PM)  ICPS Exhibit Hall
Poster Session IX
20:00 – 20:50 (8:00 PM – 8:50 PM)  ICPS Exhibit Hall

Special Event
The Editors’ Corner: Conducting and Publishing Integrative Science
11:00 – 12:20 (11:00 AM – 12:20 PM)  Hall N1

For posters and full program details, use the ICPS app (search for “ICPS 2017” in the app store) or visit www.icps2017.org/program.
8:30 – 9:50 | Room 0.32-31  
(8:30 AM – 9:50 AM)

**The Self in Self-Control: A New Perspective on Self-Control Processes**

**CO-CHAIR:** Maldei Tobias, University of Trier, Germany  
**CO-CHAIR:** Caroline Schlinkert, VU University Amsterdam, The Netherlands

**PRESENTATIONS:**  
Simone Dohle, University of Cologne, Germany  
Veronika Job, University of Zurich, Switzerland  
Tobias Maldei, University of Trier, Germany  
Caroline Schlinkert, VU University Amsterdam, The Netherlands

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8:30 – 9:50 | Room 0.49  
(8:30 AM – 9:50 AM)

**Novel Approaches Towards Causal Inference in Social Neuroscience**

**CHAIR:** Claus Lamm, University of Vienna, Austria

**PRESENTATIONS:**  
Christoph Eisenegger, University of Vienna, Austria  
Jasminka Majdandžic, Slovak Academy of Sciences, Slovakia  
Raffaella Rumiati, International School for Advanced Studies, Italy  
Giorgia Silani, University of Vienna, Austria

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8:30 – 9:50 | Room 0.50  
(8:30 AM – 9:50 AM)

**Novel Developments in Experimental Research Exploring the Role of Psychological Factors in Pain Perception**

**CHAIR:** Ann Meulders, Katholieke Universiteit Leuven, Belgium

**PRESENTATIONS:**  
Ann Meulders, Katholieke Universiteit Leuven, Belgium  
Stefaan Van Damme, Ghent University, Belgium  
Tasha Stanton, University of South Australia and Neuroscience Research Australia  
Abby Tabor, University of Bath, United Kingdom

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8:30 – 9:50 | Room 0.51  
(8:30 AM – 9:50 AM)

**The Reciprocal Relationship Between Morality and Trust**

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

**PRESENTATIONS:**  
Jim A.C. Everett, University of Oxford, United Kingdom  
Valerio Capraro, Centrum Wiskunde & Informatica, The Netherlands  
Isabel Thielmann, University of Koblenz-Landau, Germany  
Anthony M. Evans, Tilburg University, The Netherlands

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8:30 – 9:50 | Hall M1  
(8:30 AM – 9:50 AM)

**To Buy or Not to Buy: Psychological Research on Consumer Decision-Making**

**CO-CHAIR:** Claudia Vogrincic-Haselbacher, University of Graz, Austria  
**CO-CHAIR:** Isabelle Dinslaken, University of Graz, Austria

**PRESENTATIONS:**  
Janet Kleber, Vienna University of Economics and Business, Austria  
Ursula Athenstaedt, University of Graz, Austria  
Michaela Wänke, University Mannheim, Germany  
Jochim Hansen, University of Salzburg, Austria  
**DISCUSSANT:** Sandor Czellar, University of Lausanne, Switzerland

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8:30 – 9:50 | Hall N1  
(8:30 AM – 9:50 AM)

**Self-Plasticity: Behavioral, Cultural, and Neural Intersections**

**CO-CHAIR:** Yi-Yuan Tang, Texas Tech University, USA  
**CO-CHAIR:** Georg Northoff, University of Ottawa, Canada

**PRESENTATIONS:**  
Georg Northoff, University of Ottawa, Canada  
Jessie Koh, University of Alberta, Canada  
Yi-Yuan Tang, Texas Tech University, USA  
**DISCUSSANT:** Denise C. Park, The University of Texas at Dallas, USA

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For posters and full program details, use the ICPS app (search for “ICPS 2017” in the app store) or visit www.icps2017.org/program.
INTEGRATIVE SCIENCE SYMPOSIUM

8:30 – 10:50 | Hall F1
(8:30 AM – 10:50 AM)

In Sync: The Dynamics of Social Coordination

Social interactions dominate human lives, so we need to understand the underlying mechanisms that allow individuals to coordinate their behavior, using affective, social, linguistic, and situational cues. From computational cognitive science, affective neuroscience, to philosophy this symposium will cover the diverse methodological and theoretical approaches that are driving innovation in our understanding of coordination on multiple levels.

CHAIR: Antonia Hamilton
Institute of Cognitive Neuroscience, University College London, United Kingdom

PRESENTATIONS

The Logic of Joint Action: A Virtual Bargaining Approach
Nick Chater
Behavioural Science Group, Warwick Business School, United Kingdom

How T(w)o Act Together: Coordination Mechanisms in Human Joint Action
Natalie Sebanz
Department of Cognitive Science, Central European University, Hungary

Computational Models of Interpersonal and Social Synchronization
Andrzej Nowak
Department of Psychology, University of Warsaw, Poland and Florida Atlantic University, USA

Strange Contagion
Marco Iacoboni
Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles, USA

Metaplasticity and the Concept of Affordances in Communicative Practices
Shaun Gallagher
Department of Philosophy, The University of Memphis, USA

LINKED WORKSHOPS

SATURDAY 25 MARCH
11:00 – 12:20 | Room 1.61
(11:00 AM – 12:20 PM)
Joint Reasoning in Social Interaction: A Virtual Bargaining Approach
See page 67 for details.

11:00 – 12:20 | Room 1.62
(11:00 AM – 12:20 PM)
Imitation and Empathy: Their Control and Modulation
See page 68 for details.
8:30 – 9:50 | Hall N2
(8:30 AM – 9:50 AM)

Individual and Collective Shaping of Psychology: Multilevel Analyses of Responses to Societal Challenges

CO-CHAIR: David Sherman, University of California, Santa Barbara, USA
CO-CHAIR: Heejung Kim, University of California, Santa Barbara, USA

PRESENTATIONS:
Kosuke Takemura, Shiga University, Japan
David Sherman, University of California, Santa Barbara, USA
Heejung Kim, University of California, Santa Barbara, USA
DISCUSSANT: Hazel R. Markus, Stanford University, USA

8:30 – 9:50 | Room 1.85
(8:30 AM – 9:50 AM)

The Many Faces of Sadism

CHAIR: Joachim Nitschke, Ansbach District Hospital, Germany

PRESENTATIONS:
Andreas Mokros, University Hospital of Psychiatry Zurich, Switzerland
Nicholas Longpré, Brandeis University, USA
Del Paulhus, University of British Columbia, Canada
Stefan Pfattheicher, Ulm University, Germany

8:30 – 9:50 | Hall L1
(8:30 AM – 9:50 AM)

New Advances in Understanding Cognitive Processes Underlying Repetitive Negative Thinking

CO-CHAIR: Charlotte Krahé, King’s College London, United Kingdom
CO-CHAIR: Colette Hirsch, King’s College London, United Kingdom

PRESENTATIONS:
Charlotte Krahé, King’s College London, United Kingdom
Colette Hirsch, King’s College London, United Kingdom
Michelle Moulds, University of New South Wales, Australia
Kristof Hoorelbeke, Ghent University, Belgium
DISCUSSANT: Paula Hertel, Trinity University, USA

8:30 – 9:50 | Hall L4
(8:30 AM – 9:50 AM)

Is Personality the Fundamental Cause of Human Well-Being? A New Multidisciplinary Perspective

CO-CHAIR: Michael P. Hengartner, Zurich University of Applied Sciences, Switzerland
CO-CHAIR: Johannes Zimmermann, Psychologische Hochschule Berlin, Germany

PRESENTATIONS:
Johannes Zimmermann, Psychologische Hochschule Berlin, Germany
Dimitri Van Der Linden, Erasmus University Rotterdam, The Netherlands
Bertus F. Jeronimus, University of Groningen, The Netherlands
Michael P. Hengartner, Zurich University of Applied Sciences, Switzerland

8:30 – 9:50 | Hall L5
(8:30 AM – 9:50 AM)

The Genetics of Substance Use: Heritability, Gene-Finding, and Genetic Comorbidity

CHAIR: Jorien Treur, Radboud University Nijmegen, The Netherlands

PRESENTATIONS:
Karin J.H. Verweij, Radboud University, Behavioural Science Institute, The Netherlands
Michael T. Lynskey, King’s College London, United Kingdom
Jacqueline M. Vink, Radboud University, Behavioural Science Institute, The Netherlands
DISCUSSANT: Nathan A. Gillespie, Virginia Commonwealth University, USA

Poster Check
Store your poster while attending ICPS.
Located across from the ICPS Registration Desk.
Saturday 25 March
7:30 – 21:30
(7:30 AM – 9:30 PM)

For posters and full program details, use the ICPS app (search for “ICPS 2017” in the app store) or visit www.icps2017.org/program.
INTEGRATIVE SCIENCE SYMPOSIUM

8:30 – 10:50 | Hall F2
(8:30 AM – 10:50 AM)

Better Minds: Understanding Cognitive Enhancement

Strains in social welfare systems across the world have fueled a strong research interest in cognitive enhancement. Interventions to improve mental functions could, for example, help individuals obtain good jobs and avoid the need for unemployment assistance. This symposium pursues a mechanistically oriented, theory-driven approach that tries to understand and explain how, at different levels and using diverse approaches, music, exercise, cognitive training, and meditation enhance a wide range of cognitive processes.

CHAIR: Lorenza S. Colzalo
Department of Psychology, Cognitive Psychology Unit, Leiden University, The Netherlands

PRESENTATIONS

Learning and Transfer: Lessons From Action Video Games
Daphné Bavelier
Department of Psychology, University of Geneva, Switzerland

Exercising Your Brain and Mind
Arthur F. Kramer
Department of Psychology, Northeastern University, USA

Do Music Lessons Enhance Cognitive Abilities?
E. Glenn Schellenberg
Department of Psychology, University of Toronto, Canada

The Neuroethics of Cognitive Enhancement
Ilina Singh
Department of Psychiatry, University of Oxford, United Kingdom

LINKED WORKSHOP

SATURDAY 25 MARCH
11:00 – 12:20 | Hall N2
(11:00 AM – 12:20 PM)

Challenges in Studying Music Training as a Predictor Variable
See page 65 for details.
As an attendee of ICPS, you probably already understand the importance of establishing global connections with likeminded professionals. Did you know Psi Chi Honor Society serves this same purpose by providing student and faculty members with unique networking opportunities aimed to build relationships that advance psychology?

Having a Psi Chi Chapter at your local institution creates a one-of-a-kind place where students can get to know each other outside of the classroom and support each other in community service and educational events. In addition to countless mentorship, leadership, and learning opportunities, members also gain a commonality with Psi Chi’s diverse members located at 1,100 chapters around the world.

Six Reasons to Start a Chapter
Qualifying new members only pay a single one-time membership fee to receive the following benefits for life.

1. **Publication opportunities** for students and faculty in Psi Chi’s peer-reviewed journal
2. **More than $400,000 a year** in awards and grants
3. **A quarterly magazine** loaded with discipline trends and organizational activities
4. **Online resources** about career advice, graduate school, attending and presenting at conventions, and conducting research
5. **Access to three social media platforms**, including Psi Chi’s LinkedIn group where members can ask and answer psych-related questions
6. **International chapters** can request to be paired with an active sister chapter in the United States to foster diverse chapter networks

How to Get Started
Whether you are a student starting your career or a faculty member with decades of experience, your perspective is unique and valuable to individuals at your chapter and other chapters around the world. Visit psichi.org for details about departmental and student requirements to join Psi Chi. You may also call +1-423-756-2044 or e-mail Martha.Zlokovich@psichi.org
8:30 – 9:50 | Hall L8
(8:30 AM – 9:50 AM)

Understanding the Implicit Foundation of Behavior: Integrating Implicit Motives and Implicit Affect
CHAIR: Nicolas Silvestrini, University of Geneva, Switzerland
CHAIR: Guido H.E. Gendolla, University of Geneva, Switzerland

PRESENTATIONS:
Veronika Brandstätter, University of Zürich, Switzerland
Markus Quirin, Stanford University, USA
Guido H.E. Gendolla, University of Geneva, Switzerland
Nicolas Silvestrini, University of Geneva, Switzerland

8:30 – 9:50 | Room 1.61
(8:30 AM – 9:50 AM)

Understanding One’s Own and Other People’s Emotions
CHAIR: Sheida Novin, Utrecht University, The Netherlands

PRESENTATIONS:
Sara Konrath, Indiana University, USA
Andrea C. Samson, University of Geneva, Switzerland and Stanford University School of Medicine, USA
Carolien Rieffe, Leiden University, The Netherlands
Sheida Novin, Utrecht University, The Netherlands

8:30 – 9:50 | Hall M2
(8:30 AM – 9:50 AM)

Working Memory Training in The Lifespan
CHAIR: Erika Borella, University of Padova, Italy

PRESENTATIONS:
Susanne Jaeggi, University of California, Irvine, USA
Silvia Lanfranchi, University of Padova, Italy
Joni Holmes, Medical Research Council, Cognition & Brain Science Unit, Cambridge, United Kingdom
Maria T. Bajo, University of Granada, Spain
DISCUSSANT: Barbara Carretti, University of Padova, Italy

8:30 – 9:50 | Room 1.86
(8:30 AM – 9:50 AM)

Dynamics of Sacred Values in Extreme Forms of Conflict
CHAIR: Adolf Tobeña, Universitat Autònoma De Barcelona, Spain

PRESENTATIONS:
Scott Atran, Centre National de la Recherche Scientifique, France, Artis International, USA, Department of Politics and International Relations and School of Social Anthropology, University of Oxford, United Kingdom, and Gerald Ford School of Public Policy and Department of Psychology, University of Michigan, Ann Arbor, USA
Nafees Hamid, University of London, United Kingdom
Oscar Vilarroya, Universitat Autonoma De Barcelona, Spain
Jeremy Ginges, The New School, USA

SPECIAL EVENT
10:00 – 10:50 | Room 0.49
(10:00 AM – 10:50 AM)

NSF Funding Opportunities for Psychological Science
CHAIR: Tamera Schneider, Social Psychology Program Director, National Science Foundation (NSF), USA

The National Science Foundation offers various funding mechanisms for psychological science, but it is highly competitive. This session provides insights about funding opportunities available for students and faculty. We will also discuss ways to develop more successful proposals.

PRESENTATIONS:
Betty Tuller, Perception, Action & Cognition (PAC) Program Director, National Science Foundation (NSF), USA
Kate Arrington, Perception, Action & Cognition (PAC) Program Director, National Science Foundation (NSF), USA

Poster Session VI
11:00 – 11:50 | ICPS Exhibit Hall
(11:00 AM – 11:50 AM)

POSTER SETUP: 10:50 (10:50 AM)

See the "ICPS 2017" mobile app or online program for program details: www.icps2017.org/program.
Frontiers in Psychology is an open access journal that aims at publishing the best research across the entire field of psychology. Today, psychological science is becoming increasingly important at all levels of society, from the treatment of clinical disorders to our basic understanding of how the mind works. It is highly interdisciplinary, borrowing questions from philosophy, methods from neuroscience and insights from clinical practice - all in the goal of furthering our grasp of human nature and society, as well as our ability to develop new intervention methods. The journal thus welcomes outstanding contributions in any domain of psychological science, from clinical research to cognitive science, from perception to consciousness, from imaging studies to human factors, from animal cognition to social psychology.

frontiersin.org/Psychology
psychology@frontiersin.org
11:00 – 12:20 | Room 1.86  
(11:00 AM – 12:20 PM)

**General Principles of Psychopathology and Clinical Change**

**CO-CHAIR:** Anna Lichtwarck-Aschoff, Radboud University Nijmegen, The Netherlands

**CO-CHAIR:** Marieke van Rooij, Radboud University Nijmegen, The Netherlands

**PRESENTATIONS:**

Angelique Cramer, University of Amsterdam, The Netherlands  
Adele Hayes, University of Delaware, USA  
Anna Lichtwarck-Aschoff, Radboud University Nijmegen, The Netherlands  
Günter Schiepek, Paracelsus Medical University Salzburg, Austria

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11:00 – 12:20 | Room 0.50  
(11:00 AM – 12:20 PM)

**A Mathematical Model of Embodied Consciousness: Implications for Affective Science, Social, and Clinical Psychology**

**CO-CHAIR:** David Rudrauf, University of Geneva, Switzerland

**CO-CHAIR:** Isabela Granic, Radboud University Nijmegen, The Netherlands

**PRESENTATIONS:**

David Rudrauf, University of Geneva, Switzerland  
William Cunningham, University of Toronto, Canada  
Isabela Granic, Radboud University Nijmegen, The Netherlands  
**DISCUSSANT:** Ilina Singh, Department of Psychiatry, University of Oxford, United Kingdom

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11:00 – 12:20 | Room 0.49  
(11:00 AM – 12:20 PM)

**The Role of the Social Environment in Neurobiological and Behavioral Correlates of Adolescent Self-Regulation**

**CO-CHAIR:** Jungmeen Kim-Spoon, Virginia Polytechnic Institute and State University, USA

**CO-CHAIR:** Dominique F. Maciejewski, Virginia Polytechnic Institute and State University, USA

**PRESENTATIONS:**

Christina F. Chick, Stanford University School of Medicine, USA  
Nikki C. Lee, Vrije Universiteit Amsterdam, The Netherlands  
Dominique F. Maciejewski, Virginia Polytechnic Institute and State University, USA  
Erika E. Forbes, University of Pittsburgh, USA

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**WORKSHOP**

11:00 – 12:20 | Hall N2  
(11:00 AM – 12:20 PM)

**Challenges in Studying Music Training as a Predictor Variable**

E. Glenn Schellenberg  
Department of Psychology, University of Toronto, Canada

The workshop will focus on why long-term experimental research is difficult to conduct and the interpretive problems that arise when conducting correlational research. The overarching conclusion is that preexisting individual differences need to be considered in combination with training effects.
11:00 – 12:20  |  Room 0.51  
(11:00 AM – 12:20 PM)

**Cognition in Context: Managing Context to Support Cognition Across Forensic, Military, and Investigative Disciplines**

**CHAIR:** Coral Dando, University of Westminster, United Kingdom

**PRESENTATIONS:**
- Coral Dando, University of Westminster, United Kingdom
- David Walsh, University of Derby, United Kingdom
- Alexandra Sandham, UK Defense Science Technology Laboratory, United Kingdom
- Michelle Mattison, University of Chester, United Kingdom

**DISCUSSANT:** Penny Cooper, UK Institute for Criminal Policy Research, United Kingdom

11:00 – 12:20  |  Room 0.32-31  
(11:00 AM – 12:20 PM)

**Space for Cognition: Consequences of Biases in Spatial Cognition**

**CO-CHAIR:** Jyotsna Vaid, Texas A&M University, USA

**CO-CHAIR:** Caterina Suitner, University of Padova, Italy

**PRESENTATIONS:**
- Barbara Tversky, Teachers College, Columbia University, USA
- Simone Schnall, University of Cambridge, United Kingdom
- Peder M. Isager, University of Oslo, Norway
- Caterina Suitner, University of Padova, Italy

**DISCUSSANT:** Julio S. De Torres, Universidad De Granada, Spain

11:00 – 12:20  |  Room 1.85  
(11:00 AM – 12:20 PM)

**Perceiving and Understanding Others**

**CHAIR:** Günther Knoblich, Central European University, Hungary

**PRESENTATIONS:**
- Julie Grèzes, École Normal Supérieure, France
- Claus Lamm, University of Vienna, Austria
- Agnes M. Kovacs, Central European University, Hungary
- Cristina Becchio, University of Turin, Italy

11:00 – 12:20  |  Hall L1  
(11:00 AM – 12:20 PM)

**Recognizing Faces: How Experience Shapes Face Representations**

**CHAIR:** Stefan Schweinberger, Friedrich Schiller University of Jena, Germany

**PRESENTATIONS:**
- Viola Macchi Cassia, Università Di Milano-Bicocca, Italy
- Catherine J. Mondloch, Brock University, Canada
- Jürgen M. Kaufmann, Friedrich Schiller University of Jena, Germany
- Mike Burton, University of York, United Kingdom

11:00 – 12:20  |  Hall L4  
(11:00 AM – 12:20 PM)

**Treatment Innovation in Alcohol Misuse and Other Addictive Behaviors**

**CHAIR:** David Kavanagh, Queensland University of Technology, Australia

**PRESENTATIONS:**
- Jason Connor, University of Queensland, Australia
- Reinout W. Wiers, University of Amsterdam, The Netherlands
- Leanne Hides, Queensland University of Technology, Australia
- Linda Solbrig, Plymouth University, Australia

**DISCUSSANT:** David Kavanagh, Queensland University of Technology, Australia

11:00 – 12:20  |  Hall L5  
(11:00 AM – 12:20 PM)

**On the Epistemic Function of Language-Based Social Preferences**

**CHAIR:** Hanna Marno, Central European University, Hungary

**PRESENTATIONS:**
- Hanna Marno, Central European University, Hungary
- Katarina Begus, Central European University, Hungary
- Katalin Oláh, Eötvös Loránd University, Hungary

**DISCUSSANT:** Hannes Rakoczy, University of Göttingen, Germany

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11:00 – 12:20 | Hall L8 (11:00 AM – 12:20 PM)

**How Social Attitudes Form and Change: Interpersonal and Intergroup Perspectives**

CO-CHAIR: Jimmy Calanchini, Albert-Ludwigs-Universität Freiburg, Germany

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

**PRESENTATIONS:**
- Jimmy Calanchini, Albert-Ludwigs-Universität Freiburg, Germany
- Hannah U. Nohlen, University of Amsterdam, The Netherlands and University of Toronto, Canada
- Jacqueline M. Chen, University of Utah, USA
- Milica Vasiljevic, University of Cambridge, United Kingdom

**WORKSHOP**

11:00 – 12:20 | Room 1.61 (11:00 AM – 12:20 PM)

**Joint Reasoning in Social Interaction: A Virtual Bargaining Approach**

Nick Chater
Behavioural Science Group, Warwick Business School, United Kingdom

Psychology has frequently taken an individualistic perspective on human cognition. Yet many aspects of social interaction and communication appear to involve coordination across pairs or groups of people. This workshop outlines a theory of how social interactions and communication may result from an implicit process of bargaining—about what “we” would agree to do.

**SPECIAL EVENT**

11:00 – 12:20 | Hall N1 (11:00 AM – 12:20 PM)

**The Editors’ Corner: Conducting and Publishing Integrative Science**

CO-CHAIR: Gabriella Vigliocco, Deafness, Cognition and Language Research Centre, University College London, United Kingdom

CO-CHAIR: Qi Wang, Department of Human Development, Cornell University, USA

How does integrative science (drawing broadly on research conducted at multiple levels of analysis and from multiple disciplinary perspectives within and outside of psychological science) fit with the mission of top psychological journals? How is integrative science research evaluated? What are the barriers in publishing integrative science papers? What are the important things to know for early career researchers who are embracing an integrative approach? What are some of the future directions for integrative science? A unique panel of editors of leading psychological science journals will answer these questions and share their perspectives on integrative research.

**PRESENTATIONS:**
- D. Stephen Lindsay, (Psychological Science), Department of Psychology, University of Victoria, Canada
- Barbara L. Finlay, (Behavioral and Brain Sciences), Department of Psychology, Cornell University, USA
- Randall W. Engle, (Current Directions in Psychological Science), School of Psychology, Georgia Institute of Technology, USA
- Rebecca Schwarzlose, (Trends in Cognitive Sciences), Cell Press, USA

Join the conversation on Twitter.

#icps17vie @psychscience

**Internet Access**

The Austria Center Vienna provides a free 100Mbit Wi-Fi connection. Access is simple, just connect to the network “ACV,” accept the Terms & Conditions in the browser and go. No password is required.
INVITED SYMPOSIUM

11:00 – 12:20 | Hall M1
(11:00 AM – 12:20 PM)

Revisiting Gender and Stem
CHAIR: Katariina Salmela-Aro, University of Jyvaskyla and Helsinki, Finland

PRESENTATIONS:
Christiane Spiel, University of Vienna, Austria
Barbara Schneider, Michigan State University, USA
Barbara Schober, University of Vienna, Austria
Jiesi Guo, Australian Catholics University, Australia

Organized under the auspices of the European Association for Developmental Psychology.

11:00 – 12:20 | Room 1.62
(11:00 AM – 12:20 PM)

Imitation and Empathy: Their Control and Modulation

Marco Iacoboni
Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles, USA

Noninvasive methods of investigation have recently studied neural systems for imitation and empathy in humans, their control, and their modulation. The combination of multimodal brain imaging and brain stimulation promises a further step in our understanding of the functional architecture of imitation and empathy. Personalized interventions may uncover detailed mechanisms and reveal how flexibly we can modulate these functions.

11:00 – 13:20 | Hall M2
(11:00 AM – 1:20 PM)

Communication: From Modalities to Models
CHAIR: Gün R. Semin, William James Research Center, Instituto Universitário, Lisbon, Portugal and Utrecht University, The Netherlands

PRESENTATIONS:
Valentina Parma, International School for Advanced Studies, Italy
Leonhard Schilbach, Max Planck Institute of Psychiatry, Germany
Piotr Winkielman, University of California, San Diego, USA
Sotaro Kita, University of Warwick, United Kingdom
W. Tecumseh Fitch, Department of Cognitive Biology, University of Vienna, Austria

DISCUSSANT: Gün R. Semin, William James Research Center, Instituto Universitário, Portugal and Utrecht University, The Netherlands

POSTER SESSION VII

12:30 – 13:20 | ICPS Exhibit Hall
(12:30 PM – 1:20 PM)

POSTER SETUP: 12:20 (12:20 PM)
See the “ICPS 2017” mobile app or online program for program details: www.icps2017.org/program.

12:30 – 13:50 | Hall N2
(12:30 PM – 1:50 PM)

From Neurons to Social Interactions
CHAIR: Stephan de la Rosa, Max Planck Institute for Biological Cybernetics, Germany

PRESENTATIONS:
Martin A Giese, University Clinic Tübingen, Germany
Kai Vogeley, University Hospital Cologne International, Germany
Stephan de la Rosa, Max Planck Institute for Biological Cybernetics, Germany
Stefan Kopp, Bielefeld University, Germany

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For posters and full program details, use the ICPS app (search for “ICPS 2017” in the app store) or visit www.icps2017.org/program.
12:30 – 13:50 | Room 0.32-31
(12:30 PM – 1:50 PM)

**Remembering Past Events in Human and Non-Human Primates**

**CHAIR:** Dorthe Berntsen, Aarhus University, Denmark

**PRESENTATIONS:**
- Dorthe Berntsen, Aarhus University, Denmark
- Amy Lewis, Max Planck Institute of Evolutionary Anthropology, Germany; University of St. Andrews, United Kingdom; and Aarhus University, Denmark
- Fumihiro Kano, Kyoto University, Japan
- Peter Kroggaard, Aarhus University, Denmark

12:30 – 13:50 | Room 0.49
(12:30 PM – 1:50 PM)

**Art and Aesthetics in Everyday Life**

**CO-CHAIR:** Helmut Leder, University of Vienna, Austria

**CO-CHAIR:** Daniel Graham, Hobart and William Smith Colleges, USA

**PRESENTATIONS:**
- Michael Forster, University of Vienna, Austria
- Patrick Markey, University of Vienna, Austria
- Matthew Pelowski, University of Vienna, Austria
- Daniel Graham, Hobart and William Smith Colleges, USA

12:30 – 13:50 | Hall N1
(12:30 PM – 1:50 PM)

**Conventions for Using Bayes Factors**

**CHAIR:** Zoltan Dienes, University of Sussex, United Kingdom

**PRESENTATIONS:**
- Eric-Jan Wagenmakers, University of Amsterdam, The Netherlands
- Richard D. Morey, Cardiff University, United Kingdom
- Zoltan Dienes, University of Sussex, United Kingdom

12:30 – 13:50 | Room 0.51
(12:30 PM – 1:50 PM)

**The Importance of Mathematics Anxiety Across the Life Span**

**CHAIR:** Brenda Jansen, University of Amsterdam, The Netherlands

**PRESENTATIONS:**
- Caterina Primi, University of Florence, Italy
- Carlo Tomasetto, University of Bologna, Italy
- Eva Schmitz, University of Amsterdam, The Netherlands
- Victoria Simms, Ulster University, United Kingdom

12:30 – 13:50 | Room 1.62
(12:30 PM – 1:50 PM)

**Opportunities and Challenges in Conducting Research on Same-Sex Families**

**CHAIR:** Esther D. Rothblum, San Diego State University, USA

**PRESENTATIONS:**
- Esther D. Rothblum, San Diego State University, USA
- Henny Bos, University of Amsterdam, The Netherlands
- Thérèse Scali, University of Liège, Belgium
- Salvatore D’Amore, University of Liège, Belgium

**DISCUSSANT:** Kate Ellis-Davies, Cambridge University, United Kingdom

12:30 – 13:50 | Room 1.85
(12:30 PM – 1:50 PM)

**Progress in Formal Modeling of Cognitive Processes**

**CHAIR:** Andy J. Wills, Plymouth University, Australia

**PRESENTATIONS:**
- Maarten Speekenbrink, University College London, United Kingdom
- Maarjte Raijmakers, Leiden University, The Netherlands
- Andy J. Wills, Plymouth University, Australia

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12:30 – 13:50 | Room 1.86
(12:30 PM – 1:50 PM)

Communication Beyond Words: The Many Faces of Infant-Directed Speech Prosody and Its Impacts on Infant Outcomes

CO-CHAIR: Maria Spinelli, University of Milano-Bicocca, Italy
CO-CHAIR: Tiziana Aureli, University G. D’Annunzio Chieti-Pescara, Italy

PRESENTATIONS:
Mirco Fasolo, University G. D’Annunzio Chieti-Pescara, Italy
Maria Spinelli, University of Milano-Bicocca, Italy
Manuela Filippa, Università Della Valle D’Aosta, Italy
Maya Gratier, Université Paris Ouest Nanterre La Défense, France

DISCUSSANT: Didier Grandjean, University of Geneva, Switzerland

12:30 – 13:50 | Hall L5
(12:30 PM – 1:50 PM)

Prenatal and Early Life Stress: Not Everyone Is Affected

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

PRESENTATIONS:
Eeva-Leena Kataja, University of Turku, Institute of Clinical Medicine, Finland
Jacob B. Holzman, Northern Illinois University, USA
Susanna Kortesluoma, University of Turku, Institute of Clinical Medicine, Finland
Saara Nolvi, University of Turku, Institute of Clinical Medicine, Finland
DISCUSSANT: Anja Huizink, Vrije Universiteit Amsterdam, The Netherlands

12:30 – 13:50 | Hall L1
(12:30 PM – 1:50 PM)

Lessons From the Bleeding Edge: The Use of Novel Technologies in Applied Psychological Research Methods

CHAIR: Sheree M. Schrager, Children’s Hospital Los Angeles, USA

PRESENTATIONS:
Sheree M. Schrager, Children’s Hospital Los Angeles, USA
Jeremy J. Gibbs, University of Southern California, USA
Margaret J. Trost, Children’s Hospital Los Angeles, USA
Grant P. Christman, Children’s Hospital Los Angeles, USA

12:30 – 13:50 | Hall L4
(12:30 PM – 1:50 PM)

Addressing Health Risk Behaviours Through eHealth Platforms

CHAIR: Petra K. Staiger, Deakin University, Australia

PRESENTERS:
Petra K. Staiger, Deakin University, Australia
Renee Donnell, Deakin University, Australia
Mathew Fuller-Tyskiewicz, Deakin University, Australia

12:30 – 13:50 | Hall L8
(12:30 PM – 1:50 PM)

Intellectual Giftedness: Burdens and Benefits

CHAIR: Tatjana Schnell, University of Innsbruck, Austria

PRESENTATIONS:
Tanja G. Baudson, Universität Duisburg-Essen, Germany
Bernadette Vötter, University of Innsbruck, Austria
Tatjana Schnell, University of Innsbruck, Austria
Judith Glück, Alpen-Adria-Universität Klagenfurt, Austria

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14:00 – 15:20 | Room 0.32-31
(2:00 PM – 3:20 PM)

Reciprocity and Shared Leadership in Joint Action

CO-CHAIR: Natalie Sebanz, Department of Cognitive Science, Central European University, Hungary
CO-CHAIR: Lior Noy, Weizmann Institute of Science, Israel

PRESENTATIONS:
Lior Noy, Weizmann Institute of Science, Israel
Arianna Curioni, Central European University, Hungary
Ivana Konvalinka, Technical University of Denmark,
Guillaume Dumas, Institut Pasteur De Paris, France
DISCUSSANT: Günther Knoblich, Central European University, Hungary

14:00 – 15:20 | Room 0.50
(2:00 PM – 3:20 PM)

Methodological Advancements in the Assessment, Modeling, and Treatment of Menstrually-Related Affective Symptoms

CHAIR: Tory A. Eisenlohr-Moul, University of North Carolina at Chapel Hill, USA

PRESENTATIONS:
Katja M. Schmalenberger, Heidelberg University, USA
Jeff Kiesner, University of Padova, Italy
Tory A. Eisenlohr-Moul, University of North Carolina at Chapel Hill, USA
Gudrun Kaiser, Philipps-University at Marburg, Germany
DISCUSSANT: Beate Ditzen, Heidelberg University, USA

14:00 – 15:20 | Room 0.61
(2:00 PM – 3:20 PM)

Novel Approaches to Numerical Cognition

CO-CHAIR: Andriy Myachykov, Northumbria University, United Kingdom
CO-CHAIR: Magda L. Dumitru, University of Liège, Belgium

PRESENTATIONS:
Anna M. Borghi, University of Bologna, Italy
Martin H. Fischer, University of Potsdam, Germany
Magda L. Dumitru, University of Liège, Belgium
Andriy Myachykov, Northumbria University, United Kingdom
Michael J. Proulx, University of Bath, United Kingdom
DISCUSSANT: Michael J. Proulx, University of Bath, United Kingdom

14:00 – 15:20 | Room 1.61
(2:00 PM – 3:20 PM)

Towards a Comprehensive Understanding of Cognitive Mechanisms in Obsessive-Compulsive Disorder: New Evidence From Experimental Research

CO-CHAIR: Marit Hauschildt, Tel Aviv University, Israel
CO-CHAIR: Reuven Dar, Tel Aviv University, Israel

PRESENTATIONS:
Dianne M. Hezel, Harvard University, USA
Nitzan Shahar, University College of London, United Kingdom
Marit Hauschildt, Tel Aviv University, Israel
Karina Wahl, University of Basel, Switzerland

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INVITED SYMPOSIUM

14:00 – 15:20 | Room 0.49
(2:00 PM – 3:20 PM)

Psychological Research at the University of Vienna

CO-CHAIR: Barbara Schober, Department of Psychology, University of Vienna, Austria

CO-CHAIR: Claus Lamm, Department of Basic Psychological Research and Research Methods, University of Vienna, Austria

Organized under the auspices of the University of Vienna.

PRESENTATIONS:
Germain Weber, Department of Applied Psychology: Health, Development, Enhancement and Intervention, Faculty of Psychology, University of Vienna, Austria

Erich Kirchler, Department of Applied Psychology: Work, Education, Economy, Faculty of Psychology, University of Vienna, Austria

Helmut Leder, Department of Basic Psychological Research and Research Methods, University of Vienna, Austria

Christiane Spiel, Department of Applied Psychology: Work, Education, Economy, Faculty of Psychology, University of Vienna, Austria

14:00 – 15:20 | Hall M2
(2:00 PM – 3:20 PM)

The Multidimensionality of Prosocial Behavior: Evidence of Evolutionary, Development, and Gene Studies

CO-CHAIR: Yanjie Su, Peking University, China

CO-CHAIR: Nan Wu, Teachers’ College of Beijing Union University, China

PRESENTATIONS:
Stephan Kaufhold, University of Innsbruck, Austria and Max Planck Institute for Evolutionary Anthropology, Germany

Jingzhi Tan, Duke University and Zoo Atlanta, USA

Zhen Wu, Tsinghua University, China

Nan Wu, Teachers’ College of Beijing Union University and School of Psychological and Cognitive Sciences, Peking University, China

DISCUSSANT: Zhen Zhang, Institute of Psychology, Chinese Academy of Sciences, China

14:00 – 15:20 | Hall M1
(2:00 PM – 3:20 PM)

New Perspectives on Age-Old Questions

CHAIR: Thomas Talhelm, University of Chicago Booth School of Business, USA

CHAIR: Igor Grossmann, University of Waterloo, Canada

PRESENTATIONS:
Thomas Talhelm, University of Chicago Booth School of Business, USA

Igor Grossmann, University of Waterloo, Canada

Markus Jokela, University of Helsinki, Finland

Magdalena Rychlowska, Cardiff University, United Kingdom

14:00 – 15:20 | Hall N2
(2:00 PM – 3:20 PM)

Social, Auditory and Cognitive Processes in Early Word Learning

CHAIR: Larissa K. Samuelson, University of East Anglia, United Kingdom

PRESENTATIONS:
Linda B. Smith, Indiana University Bloomington, USA

Nadja Althaus, University of East Anglia, United Kingdom

Matt Hilton, University of Potsdam, Germany

Laura Colosimo, University of East Anglia, United Kingdom

14:00 – 15:20 | Hall N1
(2:00 PM – 3:20 PM)

Pre-Registration and Full Transparency in Psychological Science: Why and How

CO-CHAIR: Jelte M. Wicherts, Tilburg University, The Netherlands

CO-CHAIR: Coosje L.S. Veldkamp, Tilburg University, The Netherlands

PRESENTATIONS:
Jelte M. Wicherts, Tilburg University, The Netherlands

Coosje L.S. Veldkamp, Tilburg University, The Netherlands

Wolf Vanpaemel, Katholieke Universiteit Leuven, Belgium

DISCUSSANT: Daniel Lakens, Eindhoven University of Technology, The Netherlands

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INTEGRATIVE SCIENCE SYMPOSIUM

14:00 – 16:20 | Hall F2
(2:00 PM – 4:20 PM)

The Push and Pull of Values and Behavior

How do values guide our behavior? And how does behavior, in turn, inform our values? A unique group of leading researchers will discuss the dynamic link between values and behavior from the individual to societal levels. Integrating diverse perspectives and topics, this symposium will examine the relationship between values and behavior as manifested in multiculturalism and situated cognition; parents’ cultural beliefs and childrearing practices; theories about the self and behavioral regulation; and religious, political, and cultural conflict and resolution.

CHAIR: Qi Wang
Department of Human Development, Cornell University, USA

PRESENTATIONS

When Do Values Pull Behaviors and Are Behaviors Pushed Away From Values: Are You Traveling Alone or With Others?
Chi-yue Chiu
Department of Psychology, The Chinese University of Hong Kong

Child Rearing — Dynamic Interplay Between Values and Behavior
Heidi Keller
Institute for Migration Research and Intercultural Studies, Osnabrück University, Germany

Bridging Independence and Interdependence
Hazel R. Markus
Department of Psychology, Stanford University, USA

Devoted Actors and the Spiritual Dimension of Human Conflict: Research on the ISIS Frontline and With Al Qaeda Affiliates
Scott Atran
Centre National de la Recherche Scientifique, France, Artis International, USA, Department of Politics and International Relations and School of Social Anthropology, University of Oxford, United Kingdom, and Gerald Ford School of Public Policy and Department of Psychology, University of Michigan, Ann Arbor, USA

DISCUSSANT: Walter Mischel
Department of Psychology, Columbia University, USA

LINKED WORKSHOPS

SATURDAY 25 MARCH
16:30 – 17:50 | Hall N1
(4:30 PM – 5:50 PM)
From Cultural Borrowing to Clash of Civilizations: How to Study the Psychological Effects of Culture Mixing
See page 78 for details.

SATURDAY 25 MARCH
16:30 – 17:50 | Hall N2
(4:30 PM – 5:50 PM)
Biology, Culture, and Development
See page 79 for details.
14:00 – 15:20 | Room 1.62
(2:00 PM – 3:20 PM)

New Directions in Automaticity and Control Processes in Cognitive Arithmetic
CHAIR: Jamie I.D. Campbell, University of Saskatchewan, Canada

PRESENTATIONS:
Pedro Macizo, University of Granada and Mind, Brain and Behavior Research Center, Spain
Nicolas Masson, Université Catholique De Louvain, Belgium
Jamie I.D. Campbell, University of Saskatchewan, Canada
Patrick Lemaire, Aix-Marseille University and Centre National de la Recherche Scientifique, France

14:00 – 15:20 | Room 1.85
(2:00 PM – 3:20 PM)

Regulating Alcohol Use and Its Consequences
CO-CHAIR: A. Timur Sevincer, University of Hamburg, Germany
CO-CHAIR: Gabriele Oettingen, New York University, USA, and University of Hamburg, Germany

PRESENTATIONS:
Anja Weiergraeber, University of Konstanz, Germany
Miles W. Cox, Bangor University, United Kingdom
Paul Norman, University of Sheffield, United Kingdom
Greta Wagner, University of Hamburg, Germany

14:00 – 15:20 | Room 1.86
(2:00 PM – 3:20 PM)

Stress, Emotions, and Pain: From Bench To Bedside
CO-CHAIR: Mustafa N. Al’absi, University of Minnesota, USA
CO-CHAIR: Magne A. Flaten, Norwegian University of Science and Technology, Norway

PRESENTATIONS:
Johan Vlaeyen, Katholieke Universiteit Leuven, Belgium
Magne A. Flaten, Norwegian University of Science and Technology, Norway
Mustafa N. Al’absi, University of Minnesota, USA

14:00 – 15:20 | Hall L4
(2:00 PM – 3:20 PM)

Communicating and Evaluating Risks: Multidisciplinary Perspectives
CHAIR: Gaelle Vallee-Tourangeau, Kingston University, United Kingdom

PRESENTATIONS:
Marie Juanchich, University of Essex, United Kingdom
Amelie Gourdon-Kanhukamwe, Kingston University, United Kingdom
Anine H. Riege, Kingston University, United Kingdom

DISCUSSANT: Gaelle Vallee-Tourangeau, Kingston University, United Kingdom

14:00 – 15:20 | Hall L5
(2:00 PM – 3:20 PM)

Updating Representations of Other People’s Beliefs: Recent Evidence From Toddlers and Adults
CHAIR: Patricia Ganea, University of Toronto, Canada

PRESENTATIONS:
Ildikó Király, Eötvös Loránd University, Hungary
Cornelia Schulze, University of Erfurt, Germany
Patricia Ganea, University of Toronto, Canada
Frances Buttelmann, Central European University, Hungary

DISCUSSANT: Renee Baillergeon, University of Illinois Urbana-Champaign, USA

14:00 – 15:20 | Hall L8
(2:00 PM – 3:20 PM)

The Creative Value of Diversified Experience: A Multi-Level Account
CHAIR: Angela Ka-Yee Leung, Singapore Management University, Singapore

PRESENTATIONS:
Chi-Ying Cheng, Singapore Management University, Singapore
Angela Ka-Yee Leung, Singapore Management University, Singapore
Letty Kwan, Chinese University of Hong Kong

DISCUSSANT: David Chan, Behavioural Sciences Institute; Singapore Management University, Singapore

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INTEGRATIVE SCIENCE SYMPOSIUM

14:00 – 16:20 | Hall F1
(2:00 PM – 4:20 PM)

Emotions in Context

Our emotions endow our lives with nuance and depth, turning external events into personal experiences that are sorrowful or jubilant, terrifying or awe-inspiring. Although it may sometimes seem that our emotional styles are set in stone, research has revealed that the underlying brain circuitry is remarkably malleable and can be shaped over time. This interdisciplinary symposium will explore the contexts in which emotions are functional and helpful, and those in which they are dysfunctional or even pathological.

CHAIR: Tanja Michael
Department of Clinical Psychology and Psychotherapy, Universität des Saarlandes, Germany

PRESENTATIONS

The Cultural Shaping of Ideal Affect: Implications for Social Judgment and Behavior
Jeanne L. Tsai
Department of Psychology, Stanford University, USA

Probing the Emotional Etiology of Mental Disorders
Frank H. Wilhelm
Department of Clinical Psychology and Psychotherapy, University of Salzburg, Austria

Fear Generalization After Trauma Exposure
Iris M. Engelhard
Department of Clinical Psychology, Utrecht University, The Netherlands

Context-Dependent Emotion Processing by the Amygdala
Ralph Adolphs
Division of the Humanities and Social Sciences, California Institute of Technology, USA

DISCUSSANT: Klaus R. Scherer
Department of Psychology, University of Geneva, Switzerland

LINKED WORKSHOPS

SATURDAY 25 MARCH
16:30 – 17:50 | Hall M2
(4:30 PM – 5:50 PM)

Understanding the Affective Body Through Body-Sensing Technology
See page 78 for details.

For posters and full program details, use the ICPS app (search for “ICPS 2017” in the app store) or visit www.icps2017.org/program.
14:00 – 15:50 | Hall L1
2:00 PM – 3:50 PM

**Novel Insights Into the Beneficial Effects of Psychedelic Drug Use**

**CHAIR:** Christina Sagioglou, University of Innsbruck, Austria

**PRESENTATIONS:**
Kim Kuypers, Maastricht University, The Netherlands
Rainer Krähenmann, University of Zurich, Switzerland
Robin L. Carhart-Harris, Imperial College London, United Kingdom
Matthias Forstmann, University of Cologne International, Germany

15:30 – 16:50 | Room 0.32-31
(3:30 PM – 4:50 PM)

**Collective Memory: Remembering and Forgetting in Individuals, Groups, and Cultures**

**CHAIR:** Magdalena Abel, University of Regensburg, Germany

**PRESENTATIONS:**
William Hirst, New School for Social Research, USA
Magdalena Abel, University of Regensburg, Germany
Kurt A. Desoto, Association for Psychological Science, USA
Alejandra Zaragoza Scherman, Center on Autobiographical Memory Research and Behavioural Sciences, Aarhus University, Denmark

**DISCUSSANT:** Suparna Rajaram, Stony Brook University, The State University of New York, USA

15:30 – 16:50 | Room 0.51
(3:30 PM – 4:50 PM)

**Trusting Our Senses: Metacognition and Confidence Across Sensory Modalities**

**CO-CHAIR:** Merle T. Fairhurst, University of London, United Kingdom

**CO-CHAIR:** Ophelia Deroy, University of London, United Kingdom

**PRESENTATIONS:**
Nathan Faivre, Centre National de la Recherche Scientifique, France
Vincent Hayward, Pierre et Marie Curie University, France
Uta Noppeney, University of Birmingham, United Kingdom

15:30 – 16:50 | Hall M1
(3:30 PM – 4:50 PM)

**Social Connection in the Real World**

**CHAIR:** Gillian M. Sandstrom, University of Essex, United Kingdom

**PRESENTATIONS:**
Mike Prentice, Wake Forest University, USA
Gillian M. Sandstrom, University of Essex, United Kingdom
Sandrine R. Muller, University of Cambridge, United Kingdom
Catherine D. Rawn, University of British Columbia, Canada

15:30 – 16:50 | Room 1.62
(3:30 PM – 4:50 PM)

**New Insights Into the Development of a Theory of Mind**

**CO-CHAIR:** Diane Poulin Dubois, Concordia University, USA

**CO-CHAIR:** Beate Sodian, Ludwig-Maximillian University of Munich, Germany

**PRESENTATIONS:**
Corina Moller, Saarland University, USA
Hannes Rakoczy, University of Göttingen, Germany
Beate Sodian, Ludwig-Maximilian University of Munich, Germany
Diane Poulin Dubois, Concordia University, USA

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15:30 – 16:50 | Room 1.85
(3:30 PM – 4:50 PM)

**Space for Cognition: Sources of Biases in Spatial Cognition**

**CO-CHAIR:** Caterina Suitner, University of Padova, Italy  
**CO-CHAIR:** Jyotsna Vaid, Texas A&M University, USA

**PRESENTATIONS:**  
Maria Laura Bettinsoli, University of Padova, Italy  
Jyotsna Vaid, Texas A&M University, USA  
Nuala Brady, University College Dublin, United Kingdom  
Sylvie Chokron, Fondation Ophtalmologique Rothschild, Université Paris Descartes and Centre National de la Recherche Scientifique, France

**DISCUSSANT:** Chris Mcmanus, University College London, United Kingdom

15:30 – 16:50 | Room 1.86
(3:30 PM – 4:50 PM)

**On the Dark Side of Humanity: Dark Triad Functions and Correlates**

**CHAIR:** Khatuna Martskvishvili, Ivane Javakhishvili Tbilisi State University, Georgia

**PRESENTATIONS:**  
Khatuna Martskvishvili, Ivane Javakhishvili Tbilisi State University, Georgia  
Maia Mestvirishvili, Ivane Javakhishvili Tbilisi State University, Georgia  
Tekla Nemanishvili, Ivane Javakhishvili Tbilisi State University, Georgia  
Natia Sorida, Ivane Javakhishvili Tbilisi State University, Georgia

15:30 – 16:50 | Hall L1
(3:30 PM – 4:50 PM)

**Recent Advances and Future Directions for Personality and Situation Assessments**

**CHAIR:** Sang Eun Woo, Purdue University, USA

**PRESENTATIONS:**  
Zvonimir Galic, University of Zagreb, Croatia  
Nigel Guenole, Goldsmiths, University of London, United Kingdom  
Duncan Jackson, Birkbeck, University of London, United Kingdom  
Sang Eun Woo, Purdue University, USA

**DISCUSSANT:** Filip Defruyt, Ghent University, Belgium

15:30 – 16:50 | Hall L4
(3:30 PM – 4:50 PM)

**The Role of Serial Order Memory and Working Memory in Arithmetic Skills, Developmental Dyscalculia and Mathematical Anxiety**

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

**PRESENTATIONS:**  
Steve Majerus, University of Liège and Fonds de la Recherche Scientifique, Belgium  
Kinga Morsanyi, Queen’s University Belfast, United Kingdom  
Denés Szucs, University of Cambridge, United Kingdom  
Brenda Jansen, University of Amsterdam, The Netherlands

15:30 – 16:50 | Hall L5
(3:30 PM – 4:50 PM)

**Why Mother-Child Interactions Matter: The Impact of the Quality of Mother-Child Interactions on Socio-Cognitive Skills**

**CHAIR:** Shoji Itakura, Kyoto University, Japan

**PRESENTATIONS:**  
Mehmet Harma, Kadir Has University, Turkey  
Eblu Ger, Koç University, Turkey  
Naoki Furuhata, Kyoto University, Japan

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15:30 – 16:50  |  Hall L8
(3:30 PM – 4:50 PM)

The Science and Treatment of Perpetrators of Hate Crimes and Domestic Terrorism

CHAIR: Edward W. Dunbar, Pacific Psychological Associates, USA

PRESENTATIONS:
Megan Sullaway, Pacific Psychological Associates, USA
Desiree A. Crevecoeur-Macphail, University of California, Los Angeles, USA
Brigitte Hansmann, Federal Evaluation Center for Violent and Sexual Offenders, Austria
Amanda Davies Rubio, Universidad Autónoma de Madrid, Spain

DISCUSSANT: Paul Giannasi, United Kingdom Ministry of Justice, United Kingdom

15:30 – 16:50  |  Room 1.61
(3:30 PM – 4:50 PM)

INVITED SYMPOSIUM

Links Between Cognition and Psychopathology

CHAIR: Avishai Henik, Ben-Gurion University of the Negev, Israel
Organized under the auspices of the European Society for Cognitive Psychology.

PRESENTATIONS:
SPEAKER: Reinout W. Wiers, University of Amsterdam, The Netherlands
SPEAKER: Jens Blechert, University of Salzburg, Austria
SPEAKER: Eyal Kalanthroff, The Hebrew University of Jerusalem, Israel
SPEAKER: Valerie Voon, University of Cambridge, United Kingdom

16:30 – 17:50 | Hall M2
(4:30 PM – 5:50 PM)

WORKSHOP

Understanding the Affective Body Through Body-Sensing Technology

Nadia Berthouze
Division of Psychology & Language Sciences and Department of Computer Science, UCL Interaction Centre - University College London, United Kingdom

The body plays an important role in the expression and regulation of affective experience. Body-sensing technology makes it possible to gain new insights on this question. I will discuss the methods and strategies we deploy in real-life contexts such as entertainment and chronic pain rehabilitation where affect plays a critical role.

16:30 – 17:50 | Hall N1
(4:30 PM – 5:50 PM)

WORKSHOP

From Cultural Borrowing to Clash of Civilizations: How to Study the Psychological Effects of Culture Mixing

Chi-yue Chiu
Department of Psychology, The Chinese University of Hong Kong

Globalization has resulted in experiential compression of time and space. More often than before, people encounter mixing of cultures from different places and times. The experience of culture mixing can inspire innovation and cultural changes; it can also lead to cultural conflicts and even clashes of civilizations. Understanding the processes that mediate the psychological and behavioral outcomes of culture mixing has important policy implications in an increasingly globalized world. In this workshop, we will review and discuss theories, methods, findings, and future research directions of the psychology of culture mixing.
WORKSHOP

16:30 – 17:50 | Hall N2
(4:30 PM – 5:50 PM)

Biology, Culture, and Development

Heidi Keller
Institute for Migration Research and Intercultural Studies, Osnabrück University, Germany

In this workshop, the interplay between culture and biology in constituting developmental pathways will be discussed. Two prototypical pathways, Western middle class and traditionally living farmers, will be portrayed. The focus will be on infancy and early childhood. Implications for theory and application will be discussed.

17:00 – 18:20 | Room 0.50
(5:00 PM – 6:20 PM)

Emotion Process Competence: Integrating Multidisciplinary Approaches
CHAIR: Johnny R.J. Fontaine, Ghent University, Belgium

PRESENTATIONS:
Cristina Soriano, Swiss Center for Affective Sciences, University of Geneva, Switzerland
Johnny R.J. Fontaine, Ghent University, Belgium
Ellen Greimel, University Hospital Munich, Germany
Edward Watkins, University of Exeter, United Kingdom
DISCUSSANT: Klaus R. Scherer, Department of Psychology, University of Geneva, Switzerland

17:00 – 18:20 | Hall M1
(5:00 PM – 6:20 PM)

How Hands Shape Communication From Motor Actions, to Gestures and Sign Languages
CHAIR: Marco Iacoboni, Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles, USA

PRESENTATIONS:
Virginia Volterra, Institute of Cognitive Sciences and Technologies, Italian National Council for Research, Italy
Shaun Gallagher, Department of Philosophy, The University of Memphis, USA
Gabriella Vigliocco, Deafness, Cognition and Language Research Centre, University College London, United Kingdom
Laura Sparaci, University College London, United Kingdom
DISCUSSANT: Marco Iacoboni, Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles, USA

17:00 – 18:20 | Room 0.51
(5:00 PM – 6:20 PM)

What Can We Learn About Cognition From Individual Differences in Perception and Beliefs About the Dress Colors
CO-CHAIR: Bodil S.A. Karlsson, University of Gothenburg, Sweden
CO-CHAIR: Yayoi Kawasaki, Senshu University, Japan

PRESENTATIONS:
Luigi Lavorgna, Second University of Naples, Italy
Ann Golisch, BG University Hospital Bergmannsheil, Germany
Bodil S.A. Karlsson, University of Gothenburg, Sweden
Yayoi Kawasaki, Senshu University, Japan

17:00 – 18:20 | Room 1.85
(5:00 PM – 6:20 PM)

The Sense of Agency: New Empirical Studies and Theoretical Considerations
CHAIR: Reuven Dar, Tel Aviv University, Israel

PRESENTATIONS:
Ondrej Havlíček, Ludwig-Maximilian University of Munich, Germany
Ela Oren, Tel Aviv University, Israel
Marc Buehner, Cardiff University, United Kingdom
DISCUSSANT: Christoph Hoerl, The University of Warwick, United Kingdom

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<tr>
<td>17:00 – 18:20</td>
<td>Room 1.86</td>
<td><strong>The Role of Values, Identity, and Personal Meaning in Behavior Change</strong></td>
<td><strong>Chair:</strong> Guillem Feixas, University of Barcelona, Spain</td>
<td><strong>Presentations:</strong> Miguel M. Gonçalves, University of Minho, Portugal</td>
<td><strong>Discussant:</strong> Daniel P. Cervone, The University of Illinois at Chicago, USA</td>
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<td><strong>Chair:</strong> Clara Paz, University of Barcelona, Spain</td>
<td><strong>Presentations:</strong> David A. Winter, University of Hertfordshire, United Kingdom</td>
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<td>Francisco J. Eiroa-Orosa, University of Barcelona, Spain</td>
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<td>DISCUSSANT: <strong>Daniel P. Cervone</strong>, The University of Illinois at Chicago, USA</td>
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<td>17:00 – 18:20</td>
<td>Hall L1</td>
<td><strong>Sources of Meaning: Ways of Exploring What Matters Most</strong></td>
<td><strong>Chair:</strong> Tatjana Schnell, University of Innsbruck, Austria</td>
<td><strong>Presentations:</strong> Shulamith Kreitler, Tel-Aviv University and Sheba Medical Center, Israel</td>
<td><strong>Discussant:</strong> Dmitry A. Leontiev, Higher School of Economics and Lomonosov Moscow State University, Russia</td>
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<td>Henndy Ginting, Maranatha Christian University, Indonesia</td>
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<td>Peter La Cour, University of Copenhagen and Knowledge Center for Functional Diseases Copenhagen, Denmark</td>
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<td>Roberto Viviani, University of Innsbruck, Austria and University of Ulm, Germany</td>
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<td>DISCUSSANT: <strong>Dmitry A. Leontiev</strong>, Higher School of Economics and Lomonosov Moscow State University, Russia</td>
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<td>17:00 – 18:20</td>
<td>Hall L4</td>
<td><strong>EEG Theta/Beta Ratio as an Eletrophysiologcal Correlate of Executive Control of Motivated Attention and Learning</strong></td>
<td><strong>Chair:</strong> Dennis Schutter, Donders Institute, The Netherlands</td>
<td><strong>Presentations:</strong> Miles Wischnewski, Donders Institute, The Netherlands</td>
<td><strong>Discussant:</strong> Eric-Jan Wagenmakers, University of Amsterdam, The Netherlands</td>
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<td><strong>Chair:</strong> Peter Putman, Leiden University, The Netherlands</td>
<td>Angelos Angelidis, Leiden University, The Netherlands</td>
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<td>Dana M.E. Van Son, Leiden University, The Netherlands</td>
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<td>Peter Putman, Leiden University, The Netherlands</td>
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<td><strong>Young Children’s Understanding of Other Minds: New Approaches and Conclusions</strong></td>
<td><strong>Chair:</strong> Henrike Moll, University of Southern California, USA</td>
<td><strong>Presentations:</strong> Katharina Helming, Institut Jean Nicod, France</td>
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<td>Paula Rubiio-Fernandez, Massachusetts Institute of Technology, USA</td>
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<td>Henrike Moll, University of Southern California, USA</td>
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<td>DISCUSSANT: <strong>Agnes M. Kovacs</strong>, Central European University, Hungary</td>
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<td>17:00 – 18:20</td>
<td>Room 0.49</td>
<td><strong>Individual Differences in Simple Decision Making Assessed With Diffusion Modeling: Basic Cognitive Processes and Neural Mechanisms</strong></td>
<td><strong>CO-Chair:</strong> Werner Sommer, Humboldt-Universität zu Berlin, Germany</td>
<td><strong>Presentations:</strong> Andreas Voss, Heidelberg University, Germany</td>
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<td><strong>CO-Chair:</strong> Andrea Hildebrandt, Ernst Moritz Arndt University of Greifswald, Germany</td>
<td>Florian Schmitz, Ulm University, Germany</td>
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<td>Kristina Meyer, Ernst Moritz Arndt University of Greifswald, Germany</td>
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<td>Guang Ouyang, Ernst Moritz Arndt University of Greifswald, Germany</td>
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**Internet Access**

The Austria Center Vienna provides a free 100Mbit Wi-Fi connection. Access is simple, just connect to the network “ACV,” accept the Terms & Conditions in the browser and go. No password is required.
INVITED SYMPOSIUM

17:00 – 18:20 | Room 1.61
(5:00 PM – 6:20 PM)

The Integration of Psychological Treatments With Child Health, Development and Attachment: Innovations in Low- and Middle-Income Countries

CHAIR: Steven D. Hollon, Department of Psychology, Vanderbilt University, USA

Organized under the auspices of the Society for a Science of Clinical Psychology.

PRESENTATIONS:
Atif Rahman, Department of Psychology, University of Liverpool, United Kingdom
Daisy R. Singla, Department of Psychology, University of Toronto, Canada
Peter Cooper, Department of Psychology, University of Reading, United Kingdom
Lynne Murray, Department of Psychology, University of Reading, United Kingdom

DISCUSSANT: Steven D. Hollon, Department of Psychology, Vanderbilt University, USA

17:00 – 18:20 | Room 0.32-31
(5:00 PM – 6:20 PM)

In Sync With Your Emotions: How Interpersonal Synchrony Shapes People’s Social and Emotional Lives

CHAIR: Sander L. Koole, Vrije Universiteit Amsterdam, The Netherlands

PRESENTATIONS:
Emily A. Butler, University of Arizona, USA
Ivana Konvalinka, Technical University of Denmark
Wolfgang Tschacher, University of Bern, The Netherlands
Sander L. Koole, Vrije Universiteit Amsterdam, The Netherlands

DISCUSSANT: Gün R. Semin, Utrecht University, The Netherlands

Poster Session VIII

18:00 – 18:50 | ICPS Exhibit Hall
(6:00 PM – 6:50 PM)

POSTER SETUP: 17:50 (5:50 PM)
See the "ICPS 2017" mobile app or online program for program details: www.icps2017.org/program.

Coffee Break

18:15 – 18:45 | ICPS Exhibit Hall
(6:15 PM – 6:45 PM)

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For posters and full program details, use the ICPS app (search for "ICPS 2017" in the app store) or visit www.icps2017.org/program.
KEYNOTE ADDRESS

19:00 – 20:00 | Hall E
(7:00 PM – 8:00 PM)

Genetic and Brain Diversity in AutismS
Thomas Bourgeron
Department of Human Genetics and Cognitive Functions, Pasteur Institute, France

Scientists have concluded that hundreds of genes are likely to contribute to autism. The core symptoms of autism are rarely seen in isolation and usually coexist with other psychiatric and medical conditions, including intellectual disability, epilepsy, motor control problems, attention-deficit/hyperactivity disorders, and abnormal (too high or too low) response to sensory stimuli. Thomas Bourgeron and his research team found the first single-gene mutations linked to autism, pointing to the synapse as a site of autism’s pathology. Bourgeron’s lab gathers geneticists, neurobiologists, and clinicians to explore the genetic/epigenetic hallmarks of individuals with autism. The research group uses high-throughput genotyping and sequencing-based methods, in combination with clinical, neurobiological, and neuroimaging data collected from patients and from cell and animal models. Bourgeron will discuss how his research is not only identifying the various mutations linked to autism, but also the factors that increase risk (or protection) for comorbidities associated with autism.

Poster Session IX

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. See the “ICPS 2017” mobile app or online program for program details: www.icps2017.org/program.

Saturday Night Reception

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

The ICPS Saturday Night Reception is a wonderful opportunity to connect with colleagues. Light hors d’oeuvres will be served. The reception will begin immediately following the conclusion of the Keynote Address.