



Interdisciplinary College IK2008

- Home
- What is IK?
- Organisation
- Program**
- Poster Session
- Location
- Stipends
- Registration
- Sponsors
- After Conference
- Previous IKs
- Gallery

Courses

Basic Courses

- [BC1 Neurobiology](#) (Ansgar Büschges, University of Cologne)
- [BC2 Neural Networks](#) (Herbert Jaeger, Jacobs University Bremen)
- [BC3 Cognitive Science](#) (Barbara Hemforth, CNRS, Université René Descartes, Paris, France)
- [BC4 Artificial Intelligence and Robotics](#) (Andreas Birk, Jacobs University Bremen; Andreas Nüchter, University of Osnabrück)

Methods and Practical Courses

- [MC1 Neuroimaging](#) (Jens Schwarzbach, University of Trento – CIMeC)
- [MC2 Behavioral Economics](#) (Werner Gueth, Max Planck Institute of Economics Jena, Oliver Kirchkamp, University of Jena)
- [MC3 Cooperative Project Management in Research](#) (Wolfgang Samlowski, Daimler AG Stuttgart)
- [PC1 How to Coordinate Musical Performances](#) (Ruth-Iris Frey-Samlowski, Musikhochschule Frankfurt)
- [PC2 African Drumming](#) (Nils Kercher, Bonn)

Special Courses, Biology/Neurobiology track

- [SC1 Evolution of Cooperation](#) (Peter Hammerstein, Humboldt University Berlin)
- [SC2 Animal Communication](#) (Elke Zimmermann, University of Veterinary Medicine Hannover)
- [SC3 Swarm Intelligence](#) (Guy Theraulaz, CNRS - Université Paul Sabatier Toulouse)
- [SC4 Animal Cooperation](#) (Redouan Bshary, Université de Neuchâtel)

Special Courses, Neuroinformatics/Economics track

- [SC5 Neuroeconomics](#) (Armin Falk, University of Bonn)
- [SC6 Neural Field Theory and Neural Dynamics](#) (Gregor Schöner, Ruhr-University Bochum)
- [SC7 Game-theoretic Modeling of Cultural Language Evolution](#) (Gerhard Jäger, University of Bielefeld)
- [SC8 Music Cooperation](#) (Francois Pachet, Sony Computer Science Lab Paris)

Special Courses, Cognitive Science track

- [SC9 Origins of Human Cooperation](#) (Michael Tomasello, MPI for Evolutionary Anthropology Leipzig)
- [SC10 Joint Action: Behavioural and Brain Mechanisms](#) (Natalie Sebanz, University of Birmingham)
- [SC11 Behavioral Economics in Apes](#) (Keith Jensen, MPI for Evolutionary Anthropology Leipzig)
- [SC12 Networked Team Cooperation](#) (Nikol Rummel, University of Freiburg; Jürgen Vogel, European Media Laboratory Heidelberg)

Special Courses, Artificial Intelligence/Robotics track

- [SC13 Emergent Communication as a Form of Cooperation](#) (Luc Steels, Brussels/Sony Paris)
- [SC14 Cooperative/Competitive Behavior Acquisition in Robotic Soccer and Cognitive Developmental Robotics](#) (Minoru Asada and Yasutake Takahashi, Osaka University)
- [SC15 Multi-Agent Organizations](#) (Virginia Dignum, University of Utrecht)
- [SC16 Cooperative Systems for Human-Computer Interaction](#) (Stefan Kopp, University of Bielefeld)
- [SC17 Structure and Evolution of Collaborative Web-Based Systems](#) (Ciro Cattuto, ISI Foundation Turin)

Evening Lectures

“Kommunikation und Täuschung in tänzerischer Kooperation / Communication and deceit in dance cooperation” (Martin Puttke, aalto ballett theater essen)

“Social dilemmas, freedom and enforcement” (Karl Sigmund, University of Vienna)

“The neural machinery of an economic mind” (Onur Güntürkün, Ruhr-University Bochum)

“Humankind as a superorganism: cooperation as driving force.” (Franz-Josef Radermacher, FAW/n & University of Ulm)

Timetable (draft)

	Fri, 7 Mar	Sat, 8 Mar	Sun, 9 Mar	Mon, 10 Mar	Tue, 11 Mar	Wed, 12 Mar	Thu, 13 Mar	Fri, 14 Mar
9:00 - 10:30	Arrival	BC1 BC2 SC13 SC9	BC1 BC2 SC1	MC2 SC10 SC1	MC2 SC10 SC2 SC5	Free	SC16 SC3 SC8 SC11	SC3 SC8
11:00 - 12:30		BC3 BC4 PC1 SC4	BC3 BC4 PC1 SC14	SC6 MC1 SC14	SC6 MC3 SC15 MC1	PC2 MC3 SC15	SC7 SC12 SC17 PC2	SC7 SC12 SC17
13:00 - 14:00	Lunch							
14:30 - 16:00	BC1 BC2 SC13 SC9	BC1 BC2 SC13 SC9	MC2 SC10 SC1	MC2 SC10 SC2 SC5	SC11 SC2 SC5 SC16	Poster Session	SC16 SC3 SC8 SC11	
16:30 -	BC3 BC4	BC3 BC4	SC6	SC6 MC1	PC2 MC3	PC2 MC3	SC7 SC12	Departure



18:00	<u>PC1 SC4</u>	<u>PC1 SC4</u>	<u>SC14</u>	<u>SC15</u>	<u>SC15 MC1</u>	<u>SC17</u>	<u>SC17</u>	
18:30 - 19:30	Dinner				Predinner Talk Güntürkün	Dinner		
20:00	Interaction Groups	Evening Lecture Puttke	Evening Lecture Sigmund	Demo Evening	Surprise Dinner	Poster Session	Evening Lecture Radermacher	