



# Information Geometry and its Applications

Registration and further information:

[www.mis.mpg.de/calendar/conferences/2010/infgeo.html](http://www.mis.mpg.de/calendar/conferences/2010/infgeo.html)

Leipzig, August 2 - 6, 2010  
Max Planck Institute for  
Mathematics in the Sciences

# Conference

## Scientific Organizers

**Nihat Ay**  
Max Planck Institute for Mathematics in the Sciences  
Information Theory of Cognitive Systems Group  
Germany

**Paolo Gibilisco**  
Università degli Studi di Roma "Tor Vergata"  
Facoltà di Economia  
Italy

**František Matúš**  
Academy of Sciences of the Czech Republic  
Institute of Information Theory and Automation  
Czech Republic

## Scientific Committee

**Shun-ichi Amari**  
RIKEN Brain Science Institute,  
Mathematical Neuroscience Laboratory  
Japan

**Imre Csiszár**  
Hungarian Academy of Sciences  
Alfréd Rényi Institute of Mathematics  
Hungary

**Dénes Petz**  
Budapest University of  
Technology and Economics  
Department for Mathematical Analysis  
Hungary

**Giovanni Pistone**  
Collegio Carlo Alberto  
Italy

## Administrative Contact

Antje Vandenberg  
Max Planck Institute for Mathematics in the Sciences  
Germany

## Invited Speakers

**Shun-ichi Amari** (RIKEN, Japan)  
**Pierre-Yves Bourguignon** (Max Planck Institute for Mathematics in the Sciences, Germany)  
**Dorje Brody** (Imperial College London, United Kingdom)  
**Frank Critchley** (The Open University, United Kingdom)  
**Imre Csiszár** (Hungarian Academy of Sciences, Hungary)  
**Philip Dawid** (University of Cambridge, United Kingdom)  
**Christopher Dodson** (University of Manchester, United Kingdom)  
**Shinto Eguchi** (Institute of Statistical Mathematics, Japan)  
**Christopher A. Fuchs** (Perimeter Institute for Theoretical Physics, Canada)  
**Akio Fujiwara** (Osaka University, Japan)  
**Kenji Fukaya** (Kyoto University, Japan)  
**Kenji Fukumizu** (The Institute of Statistical Mathematics, Japan)  
**Shigeru Furuichi** (Nihon University, Japan)  
**Frank Hansen** (University of Copenhagen, Denmark)  
**Peter Harremoës** (Copenhagen Business College, Denmark)  
**Fumio Hiai** (Tohoku University, Japan)  
**Shiro Ikeda** (Institute of Statistical Mathematics, Japan)  
**Oliver Johnson** (University of Bristol, United Kingdom)  
**Jürgen Jost** (Max Planck Institute for Mathematics in the Sciences, Germany)  
**Peter Jupp** (University of St. Andrews, United Kingdom)  
**Christian Léonard** (Université Paris Ouest, France)  
**Shunlong Luo** (Chinese Academy of Sciences, China)  
**Paul Marriott** (University of Waterloo, Canada)  
**Hiroshi Matsuzoe** (Nagoya Institute of Technology, Japan)  
**Noburu Murata** (Waseda University, Japan)  
**Hiroshi Nagaoka** (The University of Electro-Communications, Japan)  
**Hiroyuki Nakahara** (RIKEN, Japan)  
**Jan Naudts** (Universiteit Antwerpen, Belgium)  
**Richard Nock** (Université des Antilles et de la Guyane, France)  
**Atsumi Ohara** (Osaka University, Japan)  
**Jan Peters** (MPI for Biological Cybernetics, Germany)  
**Dénes Petz** (Budapest University of Technology and Economics, Hungary)  
**Narit Pidokrajt** (Stockholm University, Sweden)  
**Giovanni Pistone** (Collegio Carlo Alberto, Italy)  
**Johannes Rauh** (Max Planck Institute for Mathematics in the Sciences, Germany)  
**Soo-Jong Rey** (Seoul National University, South Korea)  
**Jim Smith** (The University of Warwick, United Kingdom)  
**Raymond Streater** (King's College London, United Kingdom)  
**Arleta Szkoła** (Max Planck Institute for Mathematics in the Sciences, Germany)  
**Flemming Topsøe** (University of Copenhagen, Denmark)  
**Constantino Tsallis** (Centro Brasileiro de Pesquisas Físicas, Brazil, and Santa Fe Institute, USA)  
**Armin Uhlmann** (Universität Leipzig, Germany)  
**Keiko Uohashi** (Tohoku Gakuin University, Japan)  
**Igor Vajda** † (Academy of Sciences, Czech Republic)  
**Christophe Vignat** (Université d'Orsay, France)  
**Stephan Weis** (Universität Erlangen, Germany)  
**Jun Zhang** (University of Michigan/AFOSR, USA)

