

Loss of Control as a Slow Health Hazard

Organizers

Prof. Dr. Jochen Mau (chairman), mathematician; OA Dr. med. Johannes W. Dietrich, endocrinologist;
Prof. Dr. med. Dirk M. Hermann, neurologist; Prof. Dr. Günther Palm, neuroinformatician;
Prof. Dr. Zhi-Ying Wu, MD, neurologist.

Monday, 07 Sep 2015, 08:30 – 18:30 26 June 2015

Morning Sessions 08:30 - 13:00

- 08:30-08:40 10' Introduction
J. Mau, Krefeld
- 08:40-09:20 40' Key Note: **Genetic Neurology - Clinical Implications: On Wilson's Disease in China and Spectrum of ATP7B Mutations**
Z.-Y. Wu, Hangzhou
- 09:20-09:50 30' Invited Topic **"Environmental Impact": Risk factors and Sub-clinical Markers of Atherosclerosis as Predictors of Stroke in Population-based Heinz Nixdorf Recall-Study**
D. M. Hermann, Essen
- 09:50-10:30 40' Key Note: **Systems Approaches in Medicine from Clinical Perspective**
F. Tretter, Munich
- 10:30-11:00 30' Tea Break / Poster Presentations (submission open till 15 July 2015)
- 11:00-11:40 40' Key Note: **Systems Approaches in Medicine from Engineering Perspective**
S. Leonhardt, Aachen
- 11:40-12:10 30' Invited Topic **"Modeling Hormonal Feedback": Advanced Methodology and Clinical Application**
J. W. Dietrich, Bochum
- 12:10-12:50 40' Key Note: **Uncertainty and Robustness in Systems Medicine**
R. Findeisen, Magdeburg
- 12:50-13:30 40' Lunch Break

Specialized Topics Session 13:30 - 14:30 (submission of contributed talks open till 15 July 2015)

Afternoon Key Note Session 14:40 - 18:30

- 14:40-15:20 40' Key Note: **Mathematics and Neuroscience**
J. L. van Hemmen, Munich
- 15:20-16:00 40' Key Note: **Theoretical Models of Brain Function and Their Use for Behavioral Control**
F. Wörgötter, Göttingen
- 16:00-16:30 30' Tea Break / Poster Presentations (submission open till 15 July 2015)
- 16:30-17:10 40' Key Note: **Neuroeconomics – From Individual Decision Making to Real World Implications**
B. Weber, Bonn
- 17:10-17:50 40' Key Note: **Modeling Neural Systems**
G. Palm, Ulm
- 17:50-18:20 40' Open Discussion / Poster Presentations
- 18:20-18:30 10' Closing Remarks