

Neuro 2009 Informatics

2nd INCF Congress of Neuroinformatics

Pilsen, Czech Republic - September 6 - 8, 2009

Workshop topics:

- **Advances in the automatic analysis of multi-dimensional data**

Chairs: Jaap Van Pelt, Ulla Ruotsalainen

Bart ter Haar Romeny, Uri Eden, Klaus Linkenkaer-Hansen

- **Ontologies for neuroscience: applications and advances**

Chair: Maryann Martone

Tim Clark, Alan Ruttenberg, Jeffrey Grethe

- **How should a neuron be modeled: biophysical detail vs. abstraction**

Chairs: Gaute Einevoll, Andreas Herz

Arnd Roth, Wulfram Gerstner, Peter Hunter

- **High performance computing and grid infrastructure for neuroinformatics applications**

Chairs: Luciano Milanesi, Shiro Usui

Markus Diesmann, Andrey Semin, Pietro Liò

- **The neuroinformatics of neural connectivity**

Chairs: David Willshaw, Kevan Martin

Albert Cardona, Giorgio Ascoli, Rolf Kötter

Keynote speakers:

Kenji Doya

Alon Halevy

Astrid Prinz

Andrew Schwartz

Shankar Subramaniam

Arthur Toga



Supported by the EU Special Support Action INCF, the INCF Central Fund and the Swedish Foundation for Strategic Research