

Computations in the Brain

and

Translational Neuroscience

Vytautas Magnus University, Kaunas, Lithuania
29-31 May 2013

The course is focused on theoretical, experimental and clinical studies of synaptic plasticity, learning and memory in the brain, both in health and disease. The course combines lectures and tutorials for computational modeling and analysis of brain functions. The target audience is advanced doctoral students and researchers from various fields of neuroscience interested on how brain computes information.

Keynote Speakers

Michael Hasselmo, Boston University, USA

Jeanette Hellgren-Kotaleski, Royal Institute of Technology, Sweden

Bruce Graham, University of Stirling, UK

Important dates

3 March 2013	Application deadline
15 March 2013	Acceptance notification
29-31 May 2013	Summer school

More information:

http://www.cs.tut.fi/sgn/neuroinfo/index_files/summerschool.htm

Organizers

Marja-Leena Linne, INCF Finland, Tampere University of Technology, Finland

Ausra Saudargienė, Vytautas Magnus University, Kaunas, Lithuania

Arimantas Tamašauskas, Neuroscience Institute; Department of Neurosurgery,
Lithuanian University of Health Sciences, Kaunas, Lithuania

Rima Naginienė, Neuroscience Institute, Lithuanian University of Health Sciences, Lithuania

Osvaldas Rukšėnas, Lithuanian Neuroscience Association, Lithuania