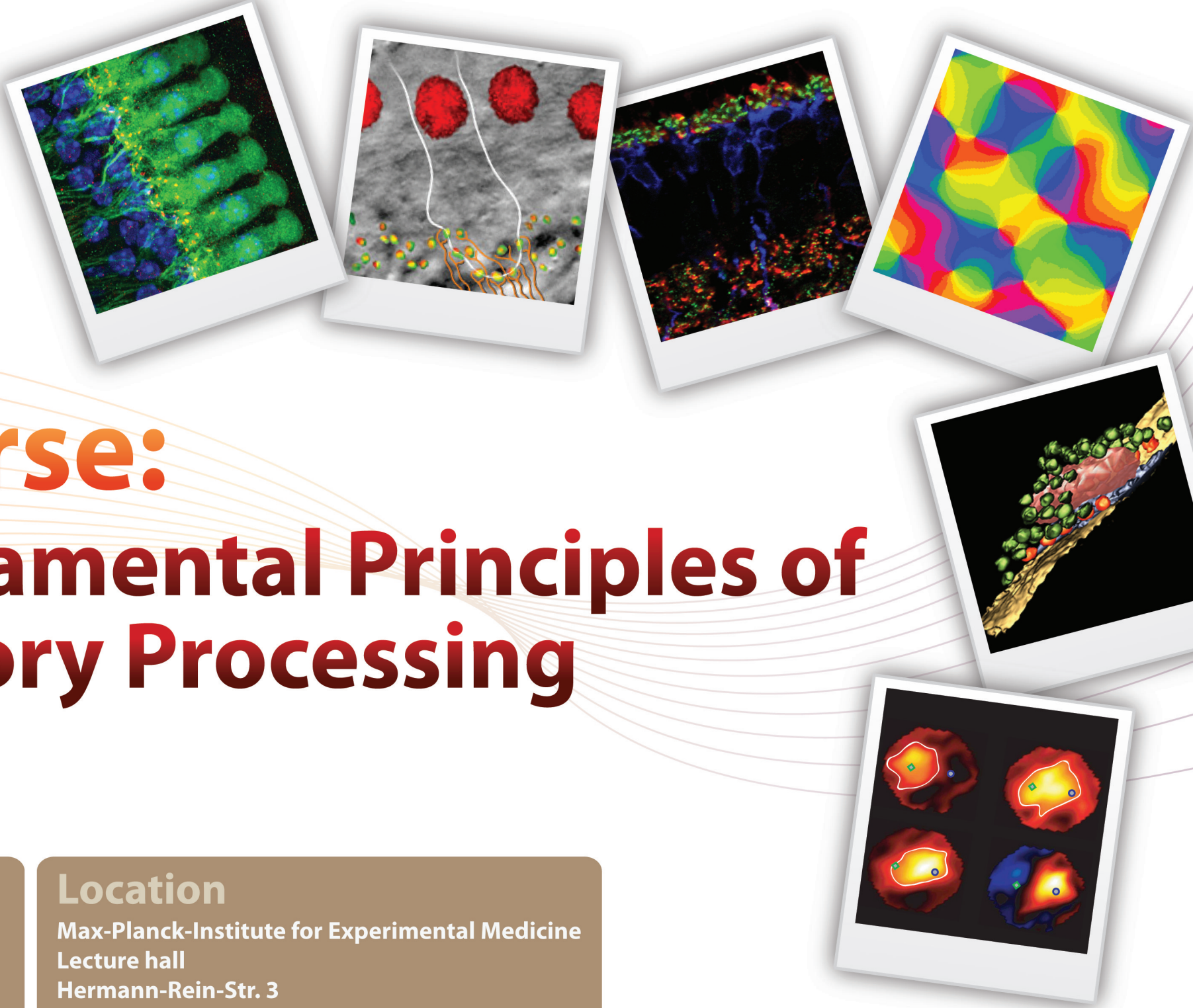




Course: Fundamental Principles of Sensory Processing

Organizers

Martin Göpfert
Tobias Moser
Stefan Treue

Location

Max-Planck-Institute for Experimental Medicine
Lecture hall
Hermann-Rein-Str. 3
37075 Göttingen

More detail here: <http://www.rss2011.uni-goettingen.de>

Wednesday, 21.09.2011

Schedule	Topic	Instructor
14:00 - 14:10	Welcome and Overview	Martin Göpfert, Göttingen
14:10 - 15:10	Chemotransduction	U. Benjamin Kaupp, Bonn
15:10 - 16:10	Phototransduction	Gary Matthews, Stony Brook, NY
16:10 - 16:30	Coffee break	
16:30 - 17:30	Transduction and amplification of mechanical stimuli	Dominik Oliver, Marburg

Thursday, 22.09.2011

Schedule	Topic	Instructor
09:00 - 10:00	Sensory encoding at ribbon synapses	Tobias Moser, Göttingen
10:00 - 11:00	Mechanisms of scene analysis in the central auditory system	Georg Klump, Oldenburg
11:00 - 11:20	Coffee break	
11:20 - 12:20	Central visual processing	David Fitzpatrick, Jupiter, FL
12:20 - 13:20	Somatosensory processing	Michael Brecht, Berlin