



Lecture Series "Foundations of Neuroscience"

4-9 October 2017

	4 October 2017	5 October 2017	6 October 2017	9 October 2017
09:00-10:30	PD Dr Stefan Geyer Introduction to neuroscience	Prof Dr Rudolf Rübsamen Neuronal signal transduction: Electrical and chemical synapses	PD Dr Stefan Geyer Chemical senses	Prof Dr Rudolf Rübsamen Vestibular system and auditory system
10:30-10:45	Break	Break	Break	Break
10:45-12:15	PD Dr Stefan Geyer Neurons and glia	PD Dr Stefan Geyer Structure of the nervous system I	PD Dr Stefan Geyer Visual system	PD Dr Stefan Geyer Somatic sensory system
12:15-13:00	Lunch	Lunch	Lunch	
13:00-14:30	Prof Dr Rudolf Rübsamen Electric properties of neurons: Resting potential in neurons and glia cells, action potentials in neurons	PD Dr Stefan Geyer Structure of the nervous system II	Prof Dr Rudolf Rübsamen Phylogenetic sophistication: From lateral line to audition	PD Dr Stefan Geyer Motor system

Organiser

International Max Planck Research School on
Function, Structure, and Plasticity (IMPRS NeuroCom)
Phone: (0341) 9940 2261
Fax: (0341) 9940 2221

Venue

Lecture Hall Gustav Theodor Fechner
Max Planck Institute for Human Cognitive and Brain Sciences,
Stephanstrasse 1a
04103 Leipzig

imprs-neurocom@cbs.mpg.de • <http://imprs-neurocom.mpg.de>



Max Planck Institute
for Evolutionary Anthropology



UNIVERSITÄT LEIPZIG

MAX
PLANCK
INSTITUTE
FOR
HUMAN
COGNITIVE AND BRAIN SCIENCES
LEIPZIG



MAX-PLANCK-GESELLSCHAFT