

Lecture Series on "Foundations of Neuroscience"

5-7 October 2016

	5 October 2016	6 October 2016	7 October 2016
09:00-10:30	PD Dr. Stefan Geyer Introduction to Neuroscience	PD Dr. Stefan Geyer Structure of the nervous system I	Prof. Dr. Marc Schoenwiesner Phylogenetic sophistication: From lateral line to audition
10:30-10:45	Break	Break	Break
10:45-12:15	PD Dr. Stefan Geyer Neurons and glia	PD Dr. Stefan Geyer Structure of the nervous system II	Prof. Dr. Marc Schoenwiesner Vestibular system and auditory 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 Chemical senses	PD Dr. Stefan Geyer Somatic sensory system
14:30-14:45	Break	Break	Break
14:45-16:15	Prof. Dr. Rudolf Rübsamen Neuronal signal transduction: Electrical and chemical synapses	PD Dr. Stefan Geyer Visual system	PD Dr. Stefan Geyer Motor system

Organiser

International Max Planck Research School on Neuroscience of Communication:
Function, Structure, and Plasticity (IMPRS NeuroCom)

Phone: (0341) 9940 2261

Fax: (0341) 9940 2221

Venue

Max Planck Institute for Human Cognitive and Brain Sciences
Lecture Hall

Stephanstrasse 1a

04103 Leipzig

imprs@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