

Lecture on Foundations of Neuroscience

Block Course

29 September - 2 October 2014

	29.09.2014	30.09.2014	01.10.2014	02.10.2014
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	Break	Break	Break	Break
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

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Venue

Max Planck Institute
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Lecture Hall

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