

Modern topics in neuroscience 2014-2015

October till January (2.5 EC)

Date	Time	Topic	Format
October 14, 2014	14.00-17.00	Dynamical Response function and their applications; Tatjana Tchumatchenko (MPI)	Lecture
October 14, 2014	17.30-20.30	Master Class by Ed Callaway	<i>Master Class</i>
October 21, 2014	14.00-17.00	Ethics in science; Gilles Laurent (MPI)	Lecture
October 28, 2014	14.00-17.00	Neural coding: what does it mean?; Gilles Laurent (MPI)	Lecture
November 4, 2014	14.00-17.00	Cortical Maps; Matthias Kaschube (FIAS)	Lecture
November 4, 2014	17.30-20.30	Master Class by Naoshige Uchida	<i>Master Class</i>
November 11, 2014	14.00-17.00	Self-organization; Jochen Triesch (FIAS)	Lecture
November 18, 2014	14.00-17.00	Neurodegenerative diseases; Georg Auburger (Goethe University)	Lecture
November 25, 2014	14.00-17.00	Optogenetic control of neuronal activity and cellular excitability; Alexander Gottschalk (Goethe University)	Lecture
December 2, 2014	14.00-17.00	Neurophysiology of visual attention and awareness; Michael Schmid (Ernst Strüngmann Institute)	Lecture
December 9, 2014	14.00-17.00	Detailed Modeling and Simulation of Single Neurons; Gillian Queisser (Goethe University)	Lecture
December 16, 2014	14.00-17.00	Gene/molecular networks; Amparo Acker-Palmer (Goethe University)	Lecture
January 13, 2015	14.00-17.00	Animal Models in Neuroscience	Round table
January 13, 2015	17.30-20.30	Master Class by Ehud Ahissar	<i>Master Class</i>
January 20, 2015	14.00-17.00	Neuropsychiatric Disorders: Torfi Sigurdsson (Goethe University)	Lecture
January 20, 2015	17.30-20.30	Master Class by Tony Movshon	<i>Master Class</i>
January 27, 2015	14.00-17.00	Reward systems and motivation; Jochen Röper (Goethe University)	Lecture

AV, September 29, 2014