

Colloquia B: Tentative Plan  
Institute for Biology II, Talstr. 33, 'kleiner Hörsaal'  
On Monday, 4.15 pm

REFERENT	DATE	TOPIC
<b>Winterbreak/ Christmas</b>		
Tanja Plötz	28.11.2011	Charakterisierung allosterischer Bindungsstellen an P2X-Rezeptoren
Maxi Weyer	28.11.2011	Impedimetrische Analyse der Regulation und des Gatingverhaltens TRP-homologer Kationenkanäle
Betty Wielsch	24.10.2011	Funktionen der SUMOylierung bei der ischämischen Stressantwort neuronaler Zelllinien
Julia Richter	24.10.2011	Identifizierung von selektiven Inhibitoren und Modulatoren von TRPC4 und TRPC5
Wiktor Mlynarski	24.10.2011	Inferring brain effective networks from EEG data
Marcello Sestu	26.09.2011	Role of vinculin in cell-cell as well as cell-matrix contacts and migration/motility of astrocytes
Martina Prasse	26.09.2011	Untersuchung der optischen Eigenschaften von Retinazellen
<b>Summerbreak</b>		
Stefanie Besser	27.06.2011	Co-transmission von Neuronen im Atemzentrum
Sebastian Schmidt	27.06.2011	Optical Properties in Mueller Cells in the Vertebrate Retinae
Valentina Dallacasagrande	30.05.2011	Retinal glia: altered biomechanics in ocular diseases
Sasa Jovanovic	30.05.2011	Purinergic signaling in the cochlear nucleus
Lysann Wagner	30.05.2011	Bedeutung von Glutamat und ATP für die Volumenregulation von retinalen Gliazellen
Ulrich Bornschein	18.04.2011	Synaptic plasticity in mice carrying a humanized version of FOXP2
Shimpei Ishiyama	18.04.2011	Quantal analysis of granule-to-basket cell synapses in mouse cerebellum
Beatrice Dietz	28.03.2011	Purinergic signaling on developing neurons in the mammalian cochlear nucleus
Maxi Cöster	28.03.2011	The functional landscape of the ADP receptor P2Y12
Katja Sygnecka	28.02.2011	Screening-model for characterization and quantification of neuronal growth to identify novel therapeutics
Anja Scholze	28.02.2011	Gating von TRP-Kanälen durch Membran-Interaktion
Silke Agte	31.01.2011	Optical design of the vertebrate retina: light - cell interactions form the lightpath through the retinal tissue

Maren Blosa	31.01.2011	Perineuronale Netze im MNTB
<b>Winterbreak/ Christmas</b>		
Phillip Rauch	29.11.2010	Contribution of Microtubules to Neuronal Growth Cone Motility
Annett Bräsigg	29.11.2010	An ex vivo hippocampal slice culture model to investigate tauopathies via impedance spectroscopy
Nirav Baraparte	29.11.2010	Ion beam analysis of the physiologically relevant trace elements in the neurodegenerative Parkinson's disease
Ulrike Winkler	27.09.2010	Molecular mechanisms of astrocytic motility in vivo: focus on the cell adhesion protein vinculin
Franziska Wilhelm	27.09.2010	The astroglial NADH/NAD redox state
Claudia Brunner	27.09.2010	Protrusion force generation in fast moving cells measured with the SFM
<b>Summerbreak</b>		
Marlen Michaelis	21.06.2010	Effects of 2-APB and ACA on store-operated calcium entry in cortical mouse neurons and microglia
Lydia Woiterski	21.06.2010	Gliding cells: Influence of bilayer substrate fluidity on neuronal growth
Nicole Körber	31.05.2010	Riboflavin collagen cross linking to treat progressive myopia
Anita Karcz	31.05.2010	Functional consequences of the voltage-gated potassium channel subunit Kv1.1 for the encoding of sound source location.
Xiu Mei Yang	31.05.2010	PEDF expressed by retinal glial (Müller) cells: Regulation and Interactions
Mandy Sonntag	26.04.2010	Development of spontaneous and acoustically evoked activity in the MNTB in vivo
Marei Typlt	26.04.2010	The Endbulb of Held - A Model to study synaptic transmission in vivo