

Next biannual meeting: Wednesday, April 10, 2013

Raiffeisen Lecture Hall, IST Austria, Am Campus 1, A-3400 Klosterneuburg

Welcome

16:00 Introduction by Gašper Tkačik and Simon Hippenmeyer (IST Austria)

Session 1: Talks (chair Simon Hippenmeyer)

16:10 Madeline Lancaster (IMBA): Modeling human brain development and disease in cerebral organoids

16:40 Tina Schrödel (IMP): Brain-wide Ca²⁺-imaging of neural activity in *Caenorhabditis elegans*

17:10 Lisa M. Fenk (IMP): Integration of conflicting visual input in the fly brain

17:40 MedUni Vienna:

Johannes Hainfellner: Clinical neurosciences (CLINS): Basic concept and scope

Rupert Lanzenberger: Molecular and functional imaging in clinical neuroscience: An overview

Andreas Hahn: Neuroimaging in Psychiatry: Representative current studies at MedUni

Session 2: Posters and light dinner

18:30 Poster session in IST Foyer

- (see reverse side for poster titles and presenters)

20:30 Light dinner and drinks

Departure

19:26 Public bus 239 to Heiligenstadt (19:26, 19:56, 20:26, 20:56), Free IST Shuttle 242 to Heiligenstadt (19:48, 20:48) Bus schedules:

20:56 http://ist.ac.at/fileadmin/user_upload/pdfs/IST_shuttle_bus.pdf

For further details, see neuro-vienna.net and

<http://ist.ac.at/>

Poster presentations

Ansorge, Ulrich	UniVie, Psychology	Non-salient pop-out attracts attention and the eyes.
Aschauer, Dominik	IMP	Analysis of infection efficacy, tropism, axonal transport, and speed of expression of rAAV in the mouse brain
Berger, Johannes	MedUni	Neurotransmitter Alterations in Ether Lipid Deficiency
Eichler, Tomas	IMP	How sleep-like quiescent states affect perception
Götz, Christoph	Max F Perutz Labs	Vibrational coherence and noise-assisted ion-transport and selectivity in ion-channels
Goyal, Gaurav	UniVie, Neurobiology	Neuronal Recognition Identity in Olfactory System Development
Hahn, Christian	VUT	Chemical Clearing of Large Specimens as Mouse Brains and Long Term Preservation of Fluorescence
Kaur, Rashmit	UniVie, Neurobiology	The role of apoptosome complex in olfactory axon pathfinding and targeting
Kulkarni, Abishek	UniVie	Temporally Regulated Axon Growth Mediates Layer specific Targeting of Drosophila Photoreceptor Axons.
Moczulska, Kaja	IMP	Synaptic dynamics in the auditory cortex during learning and memory recall
Peter, Manuel	IMP	Novel transgenic mouse lines for conditional labeling of individual neurons in vivo
Piszczek, Lukasz	EMBL	Dissecting the role of serotonin 1A hetero- and autoreceptors using a novel Cre-conditional allele
Simeone, Xenia	UniVie, Neurobiology	ON and OFF responses to changes in food odor concentration
Tinter, Juliane	IMP	Optogenetic manipulation of neuronal activity patterns in the mouse auditory cortex in the context of a go/no go task
Wartmann, David	IMP, UniVie	Influence of noise at low photon level on the perception of vision
Weber, Franziska	MedUni	Preclinical studies towards a novel pharmacological therapy for X-linked Adrenoleukodystrophy
Zopf, Lydia	UniVie, Neurobiology	Thermoreceptors in blood-sucking bugs differentiate between heated air and the thermal effect of infrared radiation