BMI RESEARCH DAY 2014

Great talks
Poster session
Neural networks
Brain function / dysfunction
Neurodegeneration
Social Event
Prizes

June 11 / 11.50am
SV 1717A / SV LOBBY

http://bmi.epfl.ch/researchday2014
PROGRAM

Wednesday, June 11 / SV 1717A

11:50 – 12:00  Opening – Carmen Sandi

SESSION 1 / Chair: Bernard Schneider

12:00 – 12:15  Molecular basis of early onset Alzheimer’s disease
Erika Borcel, CMSN

12:15 – 12:30  Neuroprotection against Parkinson’s disease based on the modulation of AMPK’s activity – Wojciech Bobela, LEN

12:30 – 12:45  Protein aggregation and neurodegeneration in Parkinson’s disease: from novel tools, to disease mechanisms to biomarkers and therapeutic strategies – Bilal Fares, LMNN

12:45 – 13:00  Questions

13:00 – 14:30  Lunch and poster session

SESSION 2 / Chair: Grégoire Courtine

14:30 – 14:45  From Multisensory Integration to Bodily Self Consciousness – Andrea Serino, LNCO

14:45 – 15:00  Schizophrenia and reinforcement learning
Aaron Clarke, LPSY

15:00 – 15:15  Stress for better or worse: how risk taking, bluffing and overconfidence change under acute stress
Samuel Bendahan, LGC

15:15 – 15:30  Lactate: From darkness to light
Benjamin Boury-Jamot, LDNC

15:30 – 15:45  New approaches to restore locomotion after Spinal Cord Injury – Mark Anderson and Leonie Asboth, G-LAB

15:45 – 16:00  Questions

16:00 – 16:30  Coffee break

16:30 – 16:45  Voltage-sensitive dye imaging of mouse sensorimotor cortex during a whisker detection task
Alexandros Kyriakatos, LSENS

16:45 – 17:00  Characterizing microcircuits of the somatosensory cortex: from genes to neuron assemblies
Rodrigo Perin, LNMC

17:00 – 17:15  Temporal coding of behavioral adaptation in the Anterior Cingulate Cortex
Laureline Logiaco LCN

17:15 – 17:30  Questions

17:30 – 18:00  Roundtable
(Future developments and Geneva Campus Biotech)

18:00 – 18:15  Best thesis prize and best poster award ceremony

18:15 – 22:00  SOCIAL EVENT

Social event
Enjoy a flair bartender show, try an awesome cocktail while listening to groovy music mixed by Dj Nathan!

Organizers
Anne-Laure Mahul / Isabel Vollenweider / Andrea Serino / John Thoresen / BMI Team

Contact: brain_mind@epfl.ch