



"Swisskers" - Swiss Whisker Meeting

Monday 11th January 2016 at the EPFL in room SV1717

All presentations STRICTLY limited to 20 minutes, to allow a full 10 minutes of discussion after each presentation.

09:30 Coffee

10:00 **Carl Petersen** (EPFL) "Cell-type specific sensorimotor processing"

10:30 **Celia Gassel** (EPFL, Petersen lab) "Cholinergic input to VIP neurons in mouse barrel cortex during whisking"

11:00 **Fritjof Helmchen** (UZH) "Calcium imaging of whisker sensorimotor cortex"

11:30 **Ariel Gilad** (UZH, Helmchen lab) "Wide-field calcium imaging of cortical dynamics during texture discrimination"

12:00 Lunch

13:00 **Anthony Holtmaat** (UNIGE) "Structural plasticity in the barrel cortex"

13:30 **Leena Williams** (UNIGE, Holtmaat lab) "LTP in the barrel cortex"

14:00 **Wulfram Gerstner** (EPFL) "Modeling synaptic plasticity across different time scales"

14:30 **Moritz Deger** (EPFL, Gerstner lab and Uni Koeln) "Modeling structural plasticity"

15:00 Coffee

15:30 **Denis Jabaudon** (UNIGE) "Activity-dependent controls over L4 neuron identity"

16:00 **Laura Frangeul** (UNIGE, Jabaudon lab) "Input-dependent epigenetic regulation of TC neuron development"

16:30 **Filippo Rijli** (FMI) "Brainstem pathways for whisker sensation"

17:00 **Dominik Kraus** (FMI, Rijli lab) "Molecular principles of cortico-cerebellar somatosensory map transformation"

17:30 **Graham Knott** (EPFL) "Electron microscopy of whisker barrel cortex"

18:30 Dinner at a restaurant on EPFL campus