MONDAY 25TH NOVEMBER 2019

08:20  Registration
08:50  Welcome address

SESSION 1  MECHANISMS OF FEAR LEARNING: AMYGDALA CIRCUITS
Chair: Ralf Schneggenburger

09:00  Andreas Lüthi (FMI, Basel, CH)
Adaptive disinhibitory gating permits associative learning

09:40  Bo Li (Cold Spring Harbor, USA)
Amygdala circuits in motivated behaviors

10:20  Short Talk : Balázs Rózsa (Pázmány Péter Catholic University, Budapest, Hungary)
Cortex-wide fast activation of VIP-expressing inhibitory neurons by reward and punishment

10:40  COFFEE BREAK

11:10  Sheena Josselyn (University of Toronto, CDN, Toronto, Canada)
Making, Breaking and Linking Memories in Mice

11:50  Wulf Haubensak (IMP, Wien, Austria)
Assembling affective states by amygdala hierarchical interactions

12:30  LUNCH & POSTER SESSION

SESSION 2  BEYOND THE AMYGDALA: CIRCUITS OF FEAR AND PAIN INVOLVED IN LEARNING
Chair: Johannes Gräff

14:00  Cyril Herry (Neurocentre Magendie, Bordeaux, France)
Dynamic prefrontal population coding of value and action during aversive learning

14:40  Nadine Gogolla (MPI für Neurobiologie, Munich, Germany)
Regulation of fear and anxiety through insular cortical circuits

15:20  Short Talk : Jan Gründemann (University of Basel, Switzerland)
Auditory response plasticity in thalamic circuits upon associative fear learning

16:10  Rohini Kuner (University of Heidelberg, Germany)
Fear and Pain: two sides of the same coin?

16:50  Herta Flor (ZI Mannheim, Germany)
The contextual modulation of fear: implications for mental disorders

17:30  POSTER SESSION & APERITIF

TUESDAY 26TH NOVEMBER 2019

SESSION 3  CIRCUITS FOR FEAR PREDICTION AND EXTINCTION
Chair: Carmen Sandi

09:00  Andrew Holmes (NIH, Bethesda, USA)
Neural circuits mediating ambiguous threat

09:40  Jelena Radulovic (NW University, Chicago, USA)
Processing valence in episodic memory circuits

10:20  Short Talk : Bianca Silva (Brain Mind Institute, EPFL, Switzerland)
A thalamo-amygdalar circuit underlies extinction of remote fear memories

10:40  COFFEE BREAK

11:10  Valerie Doyère (Paris-Saclay Institute of Neuroscience, France)
The amygdala and the temporal expectation of an aversive stimulus

11:50  Merel Kindt (University of Amsterdam, Netherlands)
Harnessing reconsolidation in the treatment of emotional memory disorders: Lessons from basic science

12:30  Discussion and closing remarks

***POSSIBILITY FOR LUNCH AT EPFL***