Cellular & Circuit Dynamics in Learning & Memory
11th of October 2023 - Open access - Broca Institute Auditorium
https://goo.gl/maps/jZSvLYZbmgRbkfj69

09:50  Introduction of the FENS-Kavli Network & day overview
10:00  Keynote speaker - Chair: Anna Beyeler, Magendie, INSERM, FR
Sheena Josselyn, Canada: Making memories in mice

11:30  Session I - Chair: Abhishek Banerjee, Newcastle University, UK
Bianca Silva, Humanitas Research Hospital, CNR, Italy
  Brain circuits for fear attenuation
Sami El Boustani, University of Geneva, Switzerland
  Cortical circuits for cross-modal transfer learning
Doroty Tse, Edge Hill University, UK
  The determinants of memory
Lisa Genzel, Radboud University, Netherlands
  Semantic-like memories in rodents
Lisa Roux, Institut interdisciplinaire de Neuroscience (IINS), CNRS, FR
  Population bursts in archicortices: From hippocampal ripples to piriform cortex

14:00  Session II - Chair: Alex Cayco Gajic, ENS - PSL University, FR
Julijana Gjorgjieva, Technical University of Munich, Germany
  Learning nonlinear neuronal computations
Martin Dresler, Donders Institute, Netherlands
  Why and how we sleep?
Nikos Konstantinides, Institut Jaques Monod, CNRS, FR
  Evolution and development of neuronal diversity
Emilie Pacary, Neurocentre Magendie, INSERM, FR
  Developmental & adult neurogenesis in the dentate gyrus
Arthur Leblois, Institut des Maladies Neurodégénératives (IMN), CNRS, FR
  Behavioral variability and basal ganglia-dependent motor learning in songbirds

16:00  Session III - Chair: Michaela Fenckova, Univ. of South Bohemia, CZ
Yoav Livneh, Weizmann Institute, Israel
  Brain-body interactions: Sensations and predictions in the insular cortex
Nora Raschle, University of Zurich, Switzerland
  Perspectives on emotion regulatory brain correlates from childhood to adolescence
Taro Kitazawa, DANDRITE, Nordic-EMBL, Denmark
  Recording cellular memory to unveil the mechanisms of brain memory
Agnes Nadjar, Neurocentre Magendie, INSERM, FR
  Effect of nutrient sensing by microglia on mouse behavior
David Dupret, University of Oxford, UK
  Organizing the coactivity structure of the hippocampus from robust to flexible memory