



## 8<sup>th</sup> EMCCS-FENS Satellite Meeting

**Date:** July 6<sup>th</sup>, 2018

The meeting will start at 9:00 and end at 19:00, including a poster session.

**Venue:** CharitéCrossOver (CCO) Auditorium, Charité Campus

Address: Virchowweg 6, 10117 Berlin, Germany

### **Organizing committee:**

Angel Barco (CSIC-UMH, Alicante, Spain)

Andre Fischer (DZNE, Berlin, Germany)

Kobi Rosenblum (University of Haifa, Haifa, Israel)

### **Administrative organization:**

Shunit Ben Ari (University of Haifa, Israel)

Alina Elkobi (University of Haifa, Israel)

Ulrike Kramer (DZNE, Germany)

## **Program**

9:00-9:10 Welcome: Kobi Rosenblum (President of EMCCS, University of Haifa, Israel)

### **Session1: Neuronal plasticity and brain circuits**

Chair: Clive Bramham

09:10-09:35

**Raffaella Tonini** (Istituto Italiano di Tecnologia, Genova, Italy). Serotonergic mechanisms of plasticity at striatal circuits

09:35-10:00

**Marianne Fyhn** (University of Oslo, Norway). Title is to be announced

10:00 -10:25

**Yiota Poirazi** (Institute of Molecular Biology & Biotechnology, Greece). Learning and remembering with dendrites: insights from computational models

10:25 - 11:00 Break

## **Session 2: Synaptic plasticity in intellectual disabilities and neurodegenerative diseases**

Chair: Claudia Bagni

11:00-11:25

**Frédéric Saudou** (University Grenoble Alpes, France). Huntington's disease: from axonal transport to neurotrophin signaling and circuits defects

11:25-11:50

**Ted Abel** (University of Iowa, USA). Male-specific deficits in reward learning in mouse models of autism

12:00-12:30 General Assembly of EMCCS

12:30 - 15:00 Lunch and poster session

## **Session 3: Molecular and cellular mechanisms of learning and memory**

Chair: Rui Costa

15:00-15:25

**Oliver Stork** (Otto-von-Guericke University Magdeburg). Local hippocampal circuits controlling the strength of context fear memory

15:25-15:50

**Bong-Kiun Kaang** (Seoul National University, South Korea) Inter-regional connectivity among engram neurons after memory formation

15:50-16:20

Two speakers selected from Abstracts

16:20 - 16:50 Break

## **Session 4: Molecular and cellular mechanisms of stress and emotional processing**

Chair: Jocelyne Caboche

16:50-17:15

**Emmanuel Valjent** (CNRS, France) Dopamine signaling in the extended amygdala regulates defensive behaviors

17:15-17:40

**Giovanni Marsicano** (INSERM, France). Title is to be announced

17:40-18:05

**Asya Rolls** (Rappaport medical school, Technion, Israel Institute of Technology) The neuro-immune axis: using the brain to control immunity

18:05-18:35

Two speakers selected from Abstracts

18:35-18:45 Concluding remarks: Kobi Rosenblum and Andre Fischer