

**Satellite Events Proposal for the
19th National Meeting of the Spanish Society of Neuroscience (SENC)**

EVENT TITLE: 3rd Symposium of the Spanish Network for the Interaction between Computational and Cognitive Neuroscience (SINC²)

EVENT PROGRAM:

09:00-09:10 Welcome and presentation of the state of the network (MV. Puig)
09:10-10:30 Short contributed talks by SINC² members (4 20-min talks).
Moderator: MV. Puig
10:30-10:50 Coffee break
10:50-11:15 Data Blitz (several 3 min talks)
11:15-12:00 Plenary lecture (Dr. Satu Palva, University of Helsinki)
12:00-13:00 Short contributed talks by SINC² members (3 20-min talks)
Moderator: M. Valencia

FINAL SCHEDULE:

09:00-09:10 Welcome and presentation of the state of the network

09:10-09:30 Is your gaze your aim? Eye position in reward gambling and the role of OFC in encoding the value of visually cued offers.
Demetrio Ferro, UPF, Barcelona
Postdoctoral Researcher, demetrio.ferro@upf.edu

09:30-09:50 Role of astrocyte-neuron signaling in major depressive disorder
Candela González, Cajal Institute, Madrid
Predoctoral Researcher, candela.gonzalez@cajal.csic.es

09:50-10:10 Perceptual decisions results from the accumulation of unpredicted sensory evidence
Alexandre Hyafil, CRM, Barcelona
Ramón y Cajal Investigator, alexandre.hyafil@gmail.com

10:10-10:30 Joint replay of correlated place maps in hippocampus
Emma Roscow, CRM, Barcelona
Postdoctoral Researcher, eroscow@crm.cat

10:30-10:50 Coffee break

10:10-10:50 Data Blitz

11:15-12:00 Plenary lecture: Large-scale network interactions in visual cognition
Satu Palva, University of Helsinki
Principal Investigator, Vice-Director of Neuroscience Center, Univ. Helsinki

- 12:00-12:20** NMDAr blocking by MK801 produces specific oscillatory changes in the hippocampus and the prefrontal cortex impairing working memory and place cell firing
Pablo Abad, UMH-CSIC, Alicante
Predoctoral student, pab9525@gmail.com
- 12:20-12:40** Prefrontal-hippocampal circuit alterations and rescue in a mouse model of schizophrenia
Cristina Delgado, IMIM, Barcelona
Predoctoral student, cdelgado@imim.es
- 12:40-13:00** Epileptic seizure prediction with a LSTM network
Ángel Canal, Universidad de Salamanca, Salamanca
Biology student, acanal@usal.es
- 13:00** Event closing