



INSTITUTO DE NEUROCIENCIAS

13th Christmas Meeting

21-22 December 2016

Alicante, Spain

Keynote speaker:

Arthur Konnerth (Technical University of Munich)



Organisation: Javier Morante

Wednesday 21st December

- 13:30 Lunch and poster session
- 15:00 Welcome and Introduction. **Salvador Martinez**
- 15:15 **Encarni Marcos** (Sapienza University of Rome, Rome, Italy)
The transition from goal in memory to action activity reconfiguration of the primate prefrontal cortex
- 15:45 **Juan Antonio Sanchez-Alcañiz** (University of Lausanne, Switzerland)
A mechanosensory receptor required for food texture detection in *Drosophila*
- 16:15 **Ramón Pla** (UCSF, San Francisco, USA)
New roles of Dlx1/2 genes on interneurons

Thursday 22nd December

- 10:00 **Juan Perez** (Karolinska Institutet, Stockholm, Sweden)
Dopaminergic modulation of sensorimotor integration in the optic tectum
- 10:30 **Tamara Boto** (The Scripps Research Institute, Jupiter, USA)
Dopamine-mediated plasticity across the mushroom body
- 11:00 **Jesus Pujol-Marti** (Max Planck Institute of Neurobiology, Munich, Germany)
Development of dendritic orientation in *Drosophila* local motion-sensing neurons
- 11:30 **Coffee break**
- 12:00 **Diego García-González**
(German Cancer Research Center and University of Heidelberg, Germany)
Serotonergic projections modulate postnatal neuroblast migration
- Closing Lecture
- 12:30 **Arthur Konnerth** (Technische Universität München, München, Germany)
***In vivo* two-photon brain imaging from dendritic spines to large scale circuits**
- 14:00 Christmas Toast