



**INSTITUTO DE NEUROCIENCIAS**

# 13<sup>th</sup> Christmas Meeting

21-22 December 2016

Alicante, Spain

**Keynote speaker:**

Arthur Konnerth (Technical University of Munich)



Organisation: Javier Morante

## Wednesday 21<sup>st</sup> 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 22<sup>nd</sup> 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