

11th IN Progress Report Workshop

02 & 03 July 2015

2 July 2015

10:00 Introduction: Juan Lerma

Session I. Molecular Neurobiology Unit. Chairperson: Fernando Moya

10:10 Jorge Manzanares

Is the Cannabinoid CB2 Receptor a new target for the treatment of psychiatric disorders and drug addiction?

10:40 Javier Sáez-Valero

Impaired Reelin signaling in Alzheimer's disease

11:10 Angel Barco

Transcriptional and epigenetic mechanisms of neuronal plasticity

11:40 Coffee Break

12:15 Luis Miguel Gutiérrez

Molecular mechanisms of exocytosis in a neuroendocrine model. Road to integration.

12:45 Hugo Cabedo

Control of Schwann cell phenotype transition after nerve injury

Session II. Cellular and Systems Neurobiology Unit. Chairperson Miguel Valdeolmillos

15:00 Juan Lerma

Kainate Receptors in Health and Disease

15:30 Felix Viana

Molecular correlates of mammalian somatosensory neurons functional diversity

16:00 Ana Gomis

Role of ion channels in proprioceptors and modulation of nociceptors

16:30 Luis Martínez Otero

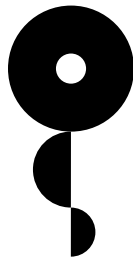
The Visual Analogy



3 July 2015

Session III. Developmental Neurobiology Unit. Chairperson Javier Morante

- 10:00 **Eloisa Herrera**
Development and assembly of bilateral neural circuits
- 10:30 **Victor Borrell**
Evo-devo mechanisms of cerebral cortex expansion and folding
- 11:00 **Diego Echevarria**
Contribution of Gap Junction Communication during Fgf8 planar induction activity
- 11:30 **Coffee Break**
- 12:00 **Luis Garcia-Alonso**
Functional Analysis of Immunoglobulin Neural Adhesion Molecules
- 12:30 **Ana Carmena**
Signaling Networks underlying Asymmetric Cell Division The Hippo Pathway comes into play
- 13:00 **Farewell Ceremony. Introduction: Juan Lerma**
Special lecture by Miguel Maravall
A view into principles of sensory function, explored through the whisker system
- 14:00 **Wine Toast**



**EXCELENCIA
SEVERO
OCHOA**



Organizers: Dr. Juan Lerma & Dr. Javier Morante




INSTITUTO DE NEUROCIENCIAS