

The background of the cover is a photograph of a modern building's entrance. A large, curved canopy with a dark frame and translucent panels arches over the entrance. The building has a light-colored facade and a glass entrance with a decorative pattern of words. The sky is a clear, pale blue.

4th Consolidation 9th IN Progress Report Workshop

11 & 12 July 2013

11 July 2013

10:15. Introduction, Juan Lerma

Session I. Chairperson: Juan Lerma

10:30 Hugo Cabedo

Common mechanisms in peripheral nerve regeneration and tumorigenesis

11:00 Diego Echevarría

Planar induction properties of FGF8 signaling during patterning of the neural tube

11:30 Alfonso Fairén

A lot of cells: diverse neuron populations in the developing lateral olfactory tract of mice

12.00 Coffee Break

Session II. Chairperson: Beatriz Rico

12:30 Ana Carmena

On the role of the glia in the switch between symmetric & asymmetric stem cell division

13:00 Eloísa Herrera

Bilateral brain wiring

13:30 Lunch

Session III. Chairperson: Miguel Maravall

15:00 Guillermina López-Bendito

Building thalamocortical connectivity and its impact on cortical neuroplasticity

15:30 Víctor Borrell

Brain origami

16:00 Oscar Marín

New vistas on cerebral cortex development



12 July 2013

Session IV. Chairperson: Santiago Canals

- 10:00 **Javier Sáez**
A biomarker approach to Alzheimer's disease
- 10:30 **Ana Gomis**
Sensing mechanical forces with ion channels.
- 11:00 **Félix Viana**
TRP channels: roles in thermoregulation, pain and inflammation
- 11:30 **Angel Barco**
Epigenomic landscapes of the adult brain.
- 12:00 **Coffee Break**

Session V. Chairperson: Emilio Geijo

- 12:30 **Luis Matínez-Otero**
Can we build a brain by chance?
- 13:00 **Juan Lerma**
Roles for Kainate receptor subunits in physiology and behavior.
- 13:30 **Special lecture by Fernando Moya.**
Mapping the brain: The new paradigm
- 14:15 **Lunch**



