

Functional interrogations of the brain

FENS-Kavli Network of Excellence & Severo Ochoa Mini-Symposium

Tuesday 22nd November : Salón de Actos, Instituto de Neurociencias

09:45 Opening by Guillermina López-Bendito
(FENS-Kavli Network of Excellence Scholar, INA)

10:00 Johannes Letzkus
Max Planck Institute for Brain Research, Frankfurt, Germany

'Circuit mechanisms of associative learning in auditory cortex'

10:45 Balazs Hangya
Lendulet Laboratory of Systems Neuroscience, Institute of Experimental Medicine,
Hungarian Academy of Sciences, Hungary

'Central cholinergic neurons are rapidly recruited by reinforcement feedback'

11:30 Break

12:00 Pirta Hotulainen
Minerva Institute for Medical Research, Helsinki, Finland

'Actin in neurons: connecting dynamics to function'

12:45 Thomas Baden
School of Life Sciences, University of Sussex, Brighton, UK

'Retinal functomics: What the eye tells the brain, and how it got there'

13:30 Lunch

15:30 Gaia Novarino
Institute of Science and Technology Austria, Klosterneuburg, Austria

'Deficiency of branched chain amino acids transport at the blood brain barrier leads to autism and motor deficits'

16:15 Carlos Ribeiro
Champalimaud Centre for the Unknown, Lisbon, Portugal

'Dissecting the neuronal basis of nutritional decisions'

17:00 Meetings with INA investigators, visit to INA facilities and departure

