UNIVERSIDAD AUTONOMA DE CHILE

red INVECA e.V.
Red de Investigadores Chilenos en Alemania

Chile

Cortical Networks: From Animal Models to Humans

Symposium

Universidad Autónoma de Chile.
Pedro de Valdivia 425, Providencia.
Registration: goo.gl/hr1svx

15 Dec. 2016
Santiago de Chile

PROGRAMA

HORA	ACTIVIDAD
09:30 – 10:00	Bienvenida. Equipo Organizador; Red INVECA e.V. ; U.A.
10:00 – 11:00	*Keynote Speaker*: **Pedro Maldonado**. ICBM, BNI. Universidad de Chile. *"To see is to do: Large-scale sensory-motor coordination mechanisms in the brain".*
11:00 – 11:30	Coffee break 1
11:30 – 12:00	**Pablo Fuentealba**. Pontificia Universidad Católica de Chile. *"Basal forebrain gating by somatostatin neurons drives cortical activity"*
12:00 – 12:30	**Felipe Aedo**. Universitätsmedizin Mainz. *"Opto-fMRI: a prosperous tool for translational neuroscience"*
12:30 – 13:00	**Tomás Ossandon**. Pontificia Universidad Católica de Chile. *"State-dependent recruitment of sharp wave-ripple episodes in the human hippocampus"*
13:00 – 14:00	Almuerzo
14:00 – 14:30	**Claudio Lavín**. Pontificia Universidad Católica de Chile. *"Neural basis of prosocial behavior"*
14:30 – 15:00	**Miriam Schwalm**. Universitätsmedizin Mainz. *"Effects of network state changes on spontaneous activity and early sensory processing"*
15:00 – 15:30	**Ranganatha Sinatran**. Pontificia Universidad Católica de Chile. *"Volitional modulation of brain's spatio-temporal activity patterns".*
15:30 – 16:00	Coffee Break 2
16:00 – 16:30	**Eduardo Karahanian**. Universidad Autónoma de Chile. TBA
16:30 – 17:00	**Eduardo Rosales**. Universitätsmedizin Mainz. *"Functional degradation of network dynamics in a mouse model of Alzheimer disease"*
17:30 – 18:00	Concluding remarks