NEUROBRIDGE SYMPOSIUM
Facultad de Ciencias, UdelaR, Montevideo, Uruguay
Salon de Seminario 2 - Tuesday November 25th 2025, 3-6 PM (UYT)

Aims and Scopes

The objective of this symposium is to gather scientists working on neural plasticity to share and discuss projects and technological approaches so to facilitate cooperation. The symposium will be introduced by a presentation of the The NeuroBridge Initiative and of the PhD program for foreigners of the Scuola Normale Superiore di Pisa, organizing Institute of the Neurobridge initiative.

Sponsors: This event is funded by PNRR TNE 23-0034 NEUROBRIDGE and hosted by the Facultad de Ciencias, Neurobridge partner. Neurobridge is a transnational educational program funded by Italy's PNRR and led by five Italian Universities. It provides international students and researchers with advanced training, research mobility opportunities, and workshops in interdisciplinary neuroscience and neurotechnology.

Symposium Program

3:00-3:15 PM - Alessandro Viegi, Scuola Normale Superiore di Pisa, Italy. *"Bridging neuroscience with neurotechnologies:an international advance education program".*

3:15-4:00 PM - Tommaso Pizzorusso, Bio@SNS Scuola Normale Superiore di Pisa, Italy / Institute of Neuroscience, CNR, Pisa, Italy. *"Neuronal plasticity: a journey from the visual cortex to neurodevelopment diseases".*

4:00-4:20 PM Coffee break

4:20-4:40 PM Francesco M. Rossi, Facultad de Ciencias, UdelaR, Montevideo, Uruguay. *"Strategies to potentiate plasticity in the adult visual cortex".*

4:40-5:00 PM - Javier Nogueira, Facultad de Medicina, UdelaR, Montevideo, Uruguay. *"The Extracellular Matrix in pain: structure, plasticity, and modulation".*

5:00-5:20 PM - Natalia Uriarte, Facultad de Ciencias, UdelaR, Montevideo, Uruguay. *"Extracellular Matrix, Hormones, and Motherhood: A Complex Puzzle".*

5:20-5:40 PM - Nathalia Vitureira, Facultad de Medicina, UdelaR, Montevideo, Uruguay. *"Neurodevelopmental Impact of Prenatal Exposure to Vaporized Cannabis: From Synapses to Behavior".*

5:40-5:45 PM - Concluding remarks

The event will be streamed. Request zoom link at: neurobridgeuy@gmail.com

Organizer: Francesco M. Rossi, Laboratorio de Neurociencias, Facultad de Ciencias, UdelaR – fmrossi@fcien.edu.uy