



SCIENTIFIC PROGRAMME

www.senc.es/senc-day-esp/

Se nci SOCIEDAD
ESPAÑOLA DE
NEUROCIENCIA

Friday 8th September 2023

9:00-11:00 **Symposium organized by Red Glial Española (RGE) (Part I)**
Room 1

9:00-11:00 **Symposium organized by Red NeuroEvoDevo Pedro Ramón y Cajal (Part I)**
Room 2

9:00-11:00 **Symposium organized by Spanish Network for the Interaction between Computational and Cognitive Neuroscience (SINC2) (Part I)**
Room 3

9:00-11:00 **Young Investigators building Neuroscience and Rita Levi-Montalcini Award (Part I)**
Room 4

11:00-11:30 **Coffee break**

11:30-13:00 **Symposium organized by Red Glial Española (RGE) (Part II)**
Room 1

11:30-13:00 **Symposium organized by Red NeuroEvoDevo Pedro Ramón y Cajal (Part II)**
Room 2

11:30-13:00 **Symposium organized by Spanish Network for the Interaction between Computational and Cognitive Neuroscience (SINC2) (Part II)**
Room 3

11:30-13:00 **Young Investigators building Neuroscience and Rita Levi-Montalcini Award (Part II)**
Room 4

Sponsored

FUNDACION TATIANA

15:00-17:00 **Astrocytes as new therapeutic targets for neurodegenerative diseases**

Room 1

Organizers **Amaia Arranz.** Achucarro Basque Center for Neuroscience (Leioa, Spain)
Maite Solas. University of Navarra (Pamplona, Spain)

Speakers **Andrés Lakatos.** University of Cambridge (Cambridge, United Kingdom)
Maite Solas. University of Navarra (Pamplona, Spain)
Francisco J Quintana. Harvard Medical School (Boston, USA)
Amaia M Arranz. Achucarro Basque Center for Neuroscience (Leioa, Spain)

15:00-17:00 **The impact of sex and reproduction on brain function throughout development and lifespan**

Room 2

Organizers **Esther Serrano Saiz.** Centro de Biología Molecular Severo Ochoa – CSIC - UAM (Madrid, Spain)
Pablo Méndez. Instituto Cajal - CSIC (Madrid, Spain)

Speakers **Esther Serrano-Saiz.** Centro de Biología Molecular Severo Ochoa – CSIC - UAM (Madrid, Spain)
Julia Cambiasso. Instituto Ferreyra INIMEC-CONICET (Córdoba, Argentina)
Pablo Méndez. Instituto Cajal - CSIC (Madrid, Spain)
Susana Carmona. PhD. Instituto de Investigación Sanitaria Gregorio Marañón (Madrid, Spain)

17:00-17:30 **Coffee break**

17:30-19:30 **Phosphoinositide and PI3K-mTOR signaling mediating synaptic plasticity and neuronal communication in health and disease**
Room 1

Organizers **José A. Esteban.** Centro de Biología Molecular Severo Ochoa -CSIC - UAM (Madrid, Spain)
Isabel Pérez-Otaño. Instituto de Neurociencias de Alicante CSIC-UMH (Alicante, Spain)

Speakers **Isabel Pérez-Otaño.** Instituto de Neurociencias de Alicante CSIC-UMH (Alicante, Spain)
José A. Esteban. Centro de Biología Molecular Severo Ochoa -CSIC - UAM (Madrid, Spain)
Andrés Barría. University of Washington (Washington, USA)
Carine Bécamel. Institut de Génomique Fonctionnelle, Univ. Montpellier (Montpellier, France)

17:30-19:30 **Single-cell technologies to untangle the nervous system in health and disease**
Room 2

Organizers **Ana B. Muñoz-Manchado.** Institute of Innovation and Biomedical Research of Cádiz (INIBICA). University of Cádiz (Cádiz, Spain)
Diego García-González. Instituto de Biomedicina de Sevilla (IBiS), University of Seville (Seville, Spain)

Speakers **Jens Hjerling-Leffler.** Karolinska Institutet (Stockholm, Sweden)
Annarita Patrizi. CHS Neuronal Signaling and Morphogenesis German Cancer Research Center (DKFZ) (Heidelberg, Germany)
Ana B. Muñoz-Manchado. Institute of Innovation and Biomedical Research of Cádiz (INIBICA). University of Cádiz (Cádiz, Spain)
Diego García-González. Instituto de Biomedicina de Sevilla (IBiS), University of Seville (Seville, Spain)