



## SCIENTIFIC PROGRAMME

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**se nc** SOCIEDAD  
ESPAÑOLA DE  
NEUROCIENCIA

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

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

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

**9:00-11:00 Young investigators building Neuroscience and Rita Levi-Montalcini Award (Part I)**  
Room U1

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

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

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

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

**11:30-13:00 Young investigators building Neuroscience and Rita Levi-Montalcini Award (Part II)**  
Room U1

**13:00-14:00 Room Albeniz + Machuca** **Tatiana Foundation Young Investigator Award** Sponsored FUNDACION TATIANA

**15:00-17:00 Room Albeniz + Machuca** **Astrocytes as new therapeutic targets for neurodegenerative diseases**

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

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

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

**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 Room Albeniz + Machuca** **Phosphoinositide and PI3K-mTOR signaling mediating synaptic plasticity and neuronal communication in health and disease**

**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 Room Machado** **Single-cell technologies to untangle the nervous system in health and disease**

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

## Saturday 9<sup>th</sup> September 2023

**10:00-12:00 Room Andalucía I+II+III** **Young Comitee Mentoring**

**12:00-13:00 Room Andalucía I+II+III** **ASAMBLEA SENC**