

10th Cajal Conference

Translational Neuroscience: Bridges in the Valley of Death

May 16-18, 2018
Cuenca, Spain



Programme and Call for Applications

<http://eventos.uclm.es/go/Xcajalconference>



The *Sociedad Española de Neurociencia* (SENC) announces the celebration of the **10th Cajal Conference**. The aim of this series of Conferences is to bring together specialists in a Neuroscience area to present their recent data and discuss with international leaders in the field on common interests in an open, informal atmosphere.

The conference will address the framework of translation of basic neuroscience breakthroughs. into new diagnostic and therapeutic tools and improvements in the quality of life. The issues faced by the translation of advances in knowledge in the neurosciences to “bedside”, including expectations, timelines and pathways to acceleration of the applications will be raised and discussed. The aim is to actively expose young researchers to the successes and problems faced by translational approaches in neuroscience, so that their own research gains a new perspective in relation to human health.

Programme Overview

	Wednesday 16 Brain Stimulation and Advanced Neuroprosthetics	Thursday 17 Brain Plasticity and Repair	Friday 18 Aging and Neurodegeneration
Morning sessions			
9.00-11.00	Registration	Neuroanthropology and Prehistoric cave paintings in Villar del Humo, UNESCO World Heritage of mankind	Artistic Creation and Neuroscience at UCLM Campus
11.00-11.30	Welcome ceremony		
11.45-13.45	Professional Development Session		
14.00-14.45	Lunch	Lunch	Lunch
15.00-16.00	<i>Plenary Lecture: Prof. Charlotte Stagg</i>	<i>Plenary Lecture: Prof. Isabel Pérez Otaño</i>	<i>Plenary Lecture: Prof. Carlos Dotti</i>
16.00-17.30	Oral presentations	Oral presentations	Oral presentations
17.30-18.00	Coffee Break	Coffee Break	Coffee Break
18.00-19.00	<i>Plenary Lecture: Prof. José Luis Pons</i>	<i>Plenary Lecture: Prof. Natalie Mrachacz- Kersting</i>	<i>Plenary Lecture: Prof. José Castillo</i>
19.00-20.30	Poster presentations	Poster presentations	Poster presentations
21.00-	Dinner	Dinner	Dinner

Plenary lectures:

- **Charlotte Stagg**. Associate Professor, Physiological Neuroimaging Group. Nuffield Department of Clinical Neurosciences University of Oxford, Oxford, UK.
Title of the talk: *GABA and learning in the human brain*.
- **José Luis Pons**. Full Professor (CSIC), Neural Rehabilitation Group. Instituto Cajal, CSIC. Madrid, Spain.
Title of the talk: *Neuroscience meets Bioengineering: understanding neuro-motor principles to inform technology-driven clinical practice*.

- **Isabel Pérez-Otaño**. Full Professor (CSIC), Neurobiology of Synapses Group. Instituto de Neurociencias-UMH/CSIC. Universidad Miguel Hernández. Alicante, Spain.

Title of the talk: *NMDA receptors in synapse remodeling and CNS disorders*.

- **Natalie Mrachacz-Kersting**. Associate Professor, Plasticity in rehabilitation therapy for the lower limbs. Center for Sensory-Motor Interaction. Faculty of Medicine, Aalborg University. Aalborg, Denmark.

Title of the talk: *Plasticity in rehabilitation therapy for the lower limbs*.

- **Carlos Dotti**. Full Professor (CSIC) and Head of Department of Molecular Neuropathology, Centro de Biología Molecular "Severo Ochoa", CSIC/UAM. Madrid, Spain.

Title of the talk: *On the relationship between (reduced) function and (robust) survival in the old brain*.

- **José Castillo**. Full Professor and Chairman Clinical Neuroscience Group. Department of Neurology, Universidad de Santiago. Santiago de Compostela, Spain.

Title of the talk: *Is neuroprotection and neural repair still an option with a future? Responses from aging and cerebrovascular disease*.

Venue and accommodation



The venue of the Conference, "*Casa de la Demandadera*", is part of the old Carmelite Convent complex located in a beautiful baroque building from the XVI-XVII centuries within the city historic district. The meeting hall and adjacent facilities provide a great setting for scientific discussion and interaction, with the background of breathtaking views overlooking the gorge of the Huescar river.

Information Address: Casa de la

Demandadera-Old Carmelite Convent. Cuenca Historic District. Ronda de Julián Romero 14, 16001 Cuenca (Spain).

Background about Cuenca: Cuenca is an ancient city located in the foothills of the Iberian Mountain Range, 165 km southeast of Madrid, perched between the deep gorges of two merging rivers: Júcar and Huescar. Deeply rooted in Spain's and Europe history since the first recorded settlements in the Superior Paleolithic,



the city preserves a first order cultural, historic and architectonic heritage, with a very special medieval and renaissance atmosphere. Since 1996 its historic district is listed by UNESCO as World

Heritage of the humankind. Culturally a booming city, Cuenca houses several first-class museums, including the National Museum of Abstract Art. There are plenty of leisure and recreational alternatives, ranging from top restaurants to taste distinctive regional and international cuisine, secluded pubs in medieval houses to share breathtaking views with friends while having a drink or nature and outdoor activities in the mountains and gorges surrounding the city. Cuenca is a city of great personality which offers the perfect combination of an active and at the same time soothing setting for the aims of the Cajal Conference.



Accommodation: special rates will be provided in Historic District hotels within walking distance of the Conference venue. A limited number of rooms will be available at the nearby *Seminario de Cuenca* at reduced rates.

More detailed information will be provided in:

<http://eventos.uclm.es/go/Xcajalconference>

Travel tips: Cuenca is connected by highways with most major cities in Spain. A convenient and safe divided highway connects Cuenca with Madrid. Driving time from Madrid is around 1 h 30 min. Four daily high speed trains connect Madrid with Cuenca. Train ride from Madrid to Cuenca is 50 min. (information in www.renfe.com).

Registration Fees (*) ():**

Early bird Conference fees (before May 7th):

Students/Postdocs members of SENC/FENS: 120 EUR
Regular members SENC/FENS: 150 EUR
Student/postdocs non-members SENC/FENS: 170 EUR
Non-members SENC/FENS: 220 EUR

Regular Conference fees:

Students/Postdocs members of SENC/FENS: 160 EUR
Regular members SENC/FENS: 180 EUR
Student/postdocs non-members SENC/FENS: 220 EUR
Non-members SENC/FENS: 300 EUR.

(*) Attendance is limited to 60 participants. Registration fees include access to conferences and scientific activities, daily lunch and dinner (dinner Wednesday and Thursday), leisure activities morning and early afternoon Thursday and Friday.

(**) Organizers consider important to stimulate the assistance of young scientist (PhD students or recent postdocs) to the conference, and **travel fellowships will be provided by SENC**.

Please, visit <http://eventos.uclm.es/go/Xcajalconference> and <https://www.senc.es/cajal-conference/> for more information.

For registration, please, send an e-mail to SENC Technical Secretary: secretariasenc@pacifico-meetings.com, with a copy of the bank transfer of the corresponding fees to the SENC account "La Caixa" 2100 2923 01 0200027281. For transfers made outside Spain please indicate: IBAN: ES26 2100 2923 01 0200027281 SWIFT code: CAIXESBBXXX.

Registration of participants will only be considered after bank transfer.

The name of the registered persons preceded by "CC" must be included in the information of the bank transfer (e.g. CC John Smith).

Presentation

Authors willing to present their communications should submit an abstract (find the Abstract template in <http://eventos.uclm.es/go/Xcajalconference>) and indicate their preference for oral or poster presentation. Oral presentations will be selected on the basis of quality and originality.

Abstracts must be sent to: secretariasenc@pacifico-meetings.com.

Deadline for abstract submission is May 7th. Abstracts will be accepted only if registration fees of the presenting author have been received. Authors will receive a confirmation via e-mail once registration has been completed. Authors selected for oral presentations must bring their PowerPoint presentations in portable USB devices.

Committees

Local Committee

José Manuel Juiz, IDINE/Med School UCLM, Albacete.

Rafael Luján, IDINE/Med School UCLM, Albacete.

Pedro Antonio Tranque, IDINE/Med School UCLM Albacete.

Tomás Segura, University Hospital/ IDINE/Med School UCLM, Albacete.

Antonio Oliviero, Research Unit, National Hospital for the Paraplegic, Toledo.

SENC Executive Committee: Agnès Gruart (President), Javier Cudeiro (President - elect), Amanda Sierra (Vice-president), Gertrudis Perea (Secretary), Carlos Saura (Treasurer), Victor Borrell, Angel Acebes and Guglielmo Foffani.

SENC Programme's Committee: Fernando de Castro (President), Juan de los Reyes Aguilar (Secretary), José Luis Trejo, Bernardo Castellano, Laura López Mascaraque, Carlos Matute, Felix Viana de la Iglesia, Guillermina López-Bendito, Agnès Gruart and Gertrudis Perea.