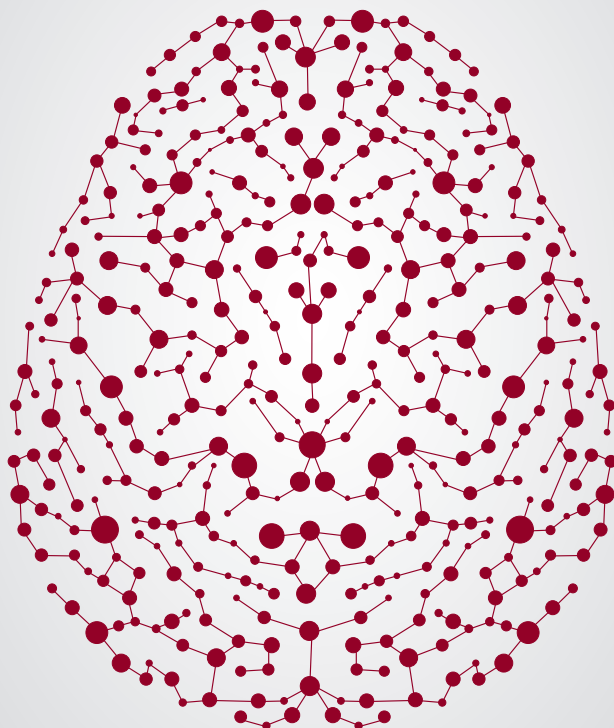




16 National Congress of the Spanish Society of Neuroscience

GRANADA | SPAIN 23 - 25 September 2015



senc2015@kenes.com

www.senc2015.com



Social Activities

At the Congress Venue

Opening And Welcome Cocktail

Wednesday 23rd from 13:00 to 14:30 Terrace of the venue. Open to all participants of the congress.

Roe Activity

The brain and smell and taste sensation (How do you smell?) Wednesday 23rd from 19:30 to 20:30. Room Picasso. Open to all participants in the congress.

Neuroarte

Painting, comics discussion, jewelry exhibition and music experience.
Wednesday 23rd from 20:30 to 21:30. Hall in -2 and Room Machado.
Open to all participants in the congress.

Outside the Congress Venue

Neurodome

A trip through Neuronal Universe. Wednesday 23rd from 19:00. Parque de las ciencias.
Open to all participants in the congress.

Roe Activity

The brain and smell and taste sensation (How do you smell?) Wednesday 23rd from 19:30 to 20:30. Parque de las ciencias. Open to all participants in the congress.

Gala Dinner

Friday 25th from 21:30h. Venue: Carmen de los Martires. Open to all participants.
Price 32€

Carmen de los Mártires build on the XIX Century in the city of Granada. It is a Palace surrounded by gardens in several levels: a French baroque garden, with a small pond with a Statue of God Neptune in the centre, surrounded by other statues that represent the four seasons, and English style garden, the garden of the Palm trees that has a 3-floor fountain and irregular squared shaped bushes. The pond that intends to look like a small lake, thought to invite ducks and swans to swim in it. The false medieval ruins, and the Nazari patio, that was created in 1944, that is to copy all the typical elements of a Nazari garden, and the labyrinth-forest that is used to connect one garden with the other.

Congress Information

Venue

Palacio de Congresos de Granada

Paseo del Violón, s/n - 18006 - Granada

Tlf.: +34958246700 - Fax: +34958246702

email: palacio@pcgr.org

<http://www.pcgr.org>

Registration Desk Hours

Wednesday, September 23rd: 10:00 -20:30h

Thursday, September 24th: 8:00-19:30h

Friday, September 25th: 8:00-20:00h

*hours subject to changes

Exhibition Opening Hours

Wednesday, September 23rd: 14:00 -19:30h

Thursday, September 24th: 9:00-19:00h

Friday, September 25th: 9:00-20:00h

*hours subject to changes

Certificate of Attendance

Participants will receive their certificates of attendance via email after the conference. If you want to verify your email address, please contact with the Technical Secretariat.

Wifi

RED: SENC2015

PASSWORD: senc2015



Committees

Honorary Committee

Honorary President

Doña Susana Díaz Pacheco - *Presidenta de la junta de Andalucía*

Honorary Committee Members

Don Aquilino Alonso Miranda - *Consejero de Salud*

Doña María Pilar Aranda Ramírez - *Rectora de la Universidad de Granada*

Don Higinio Almagro Castro - *Delegado Territorial de Igualdad, Salud y Políticas Sociales de Granada*

Organizing Committee - Board Members of SENC

Mara Dierssen - *President*

Jose Luis Trejo - *Vicepresident*

Jordi Alberch - *President Elect*

Juan Nacher - *Secretary*

Jose A. Esteban - *Treasurer*

Rafael Luján - *Vocal*

Liset Menéndez de la Prida - *Vocal*

Mª Luz Montesinos - *Vocal*

Programme Committee

María Victoria Sánchez-Vives - *President*

Miguel Maravall - *Secretary*

Frances Artigas - *Vocal*

Mara Dierssen - *Vocal*

Isabel Fariñas - *Vocal*

Justo Garcia de Yébenes - *Vocal*

Juan Nacher Rosello - *Vocal*

Angel Núñez - *Vocal*

Beatriz Rico - *Vocal*

Ramón Trullas - *Vocal*



Committees

Local Committee

Milagros Gallo

Cruz Miguel Cendán

Jesús Manuel Torres

José Manuel Rodríguez

PlenarySpeakers

John Aggleton - *United Kingdom*

Gustavo Deco - *Spain*

Miguel Marin-Padilla - *USA*

Richard Morris - *United Kingdom*

Erin Schuman - *Germany*



Congress App

Download and install the mobile APP of the conference to get all info in your device. Available for: Iphone, Ipad and Android devices.

<http://www.senc2015.com/app.html>

Use the following CODE to unlock the application, when requested: 41203



Contact



TILESA KENES SPAIN

Londres, 17 -28028 Madrid
Telf.. 91 361 26 00 Fax- 91 355 92 08
Email: senc2015@kenes.com



Programme

Wednesday, 23rd September 2015

Time	Auditorium Garcia Lorca	Room Machado	Room Albeniz	Room Machuca	Room Picasso	Posters Area
08:30 - 10:00	Young Neuroscientist Symposium	Spanish Society for Cannabinoid Research (SEIC) Meeting	Addictive Disorders Network (RTA) Meeting		IX Reunión Club Pedro Ramón y Cajal	Poster RGE/ SEIC/RTA
10:00 - 11:00	Laia Acarin Award					
11:00 - 12:00	Granada Institute of Neurosciences					
12:00 - 13:00	Young Investigator Award					
13:00 - 14:00	Opening and Welcome Cocktail (Terrace)					
14:00 - 14:30						
14:30 - 17:00	Symposium 1 Cell cycle regulation in brain development and pathologies <i>Francisco Tejedor</i> <i>José M. Frade</i>	Symposium 2 Neurobiology of the cannabinoid system (<i>SEIC</i>)	Symposium 3 Transcranial static magnetic field stimulation (tSMS): a paradigm shift? <i>Guglielmo Foffani</i> <i>Antonio Oliviero</i>	Symposium 4 Getting to know current European neuroscience: from molecular to clinical research in Poland <i>Polish Neuroscience Society</i>		Poster Session 1 16:30-18:30
16:30 - 17:00						
17:00 - 17:30	Coffee Break	SEIC Meeting Closing Ceremony	Coffee Break			
17:30 - 18:00						
18:00 - 18:30						
18:30 - 19:30	Presidential Lecture The making, keeping and loosing of memory <i>Chair: Mara Dierssen</i> <i>Speaker: Richard Morris</i>					
19:30 - 20:30	ROE Activity : The brain and the smell and the taste sensation					
19:30 - 21:30	Social Networking (NeuroArte)					



Thursday, 24th September 2015

Time	Auditorium Garcia Lorca	Room Machado	Room Albeniz	Room Machuca	Posters Area			
08:30 - 10:30	Symposium 5 The brain mechanisms of decision making <i>Jaime de la Rocha</i> <i>Albert Compte</i>	Symposium 6 Immune system control of brain damage and repair <i>Diego Clemente</i>	Symposium 7 Gene therapy approaches for Parkinson´s disease <i>Jose Luis Lanciego</i>	Symposium 8 NG2 Cells: New stars on brain stage <i>Laura López-Mascaraque</i> <i>Ana Bribian</i> <i>Sponsored by: Izasa</i>				
10:30 - 11:00					Poster Session 2 10:30-12:30			
11:00 - 11:30	Coffee Break							
11:30 - 12:00								
12:00 - 12:30								
12:30 - 13:30	Plenary Lecture (EBBS) Understanding amnesia: new insights into old places <i>Chair: Shira Knafo</i> <i>Speaker: John Aggleton</i>							
13:30 - 14:15	Presentation of new networks: Sociedad Española para la Interacción de Neurociencia Cognitiva y Computacional (SINC2)	Technical workshop Panlab	Technical workshop Olympus Iberia	Technical workshop Elsevier	Lunch Break			
14:15 - 15:00	Presentation of new networks: Red Española De Neurogenesis Adulta (RENA)							
15:00 - 16:00					Poster Session 3 15:00-17:00			
16:00 - 16:30	Coffee Break							
16:30 - 17:00								
17:00 - 18:00	Olympus Young Investigator Award							
18:00 - 19:00	Honorary Lecture The Golgi reaction and the structure of the human brain <i>Chairs: Mara Dierssen, Miguel Merchán.</i> <i>Speaker: Miguel Marín Padilla</i>							
19:00 - 20:30	SENC Assembly							

Friday, 25th September 2015

Time	Auditorium Garcia Lorca	Room Machado	Room Albeniz	Room Machuca	Posters Area
08:30 - 10:30	Symposium 9 Novel perspectives in molecular and cellular cognition <i>Angel Barco</i> <i>Shira Knafo</i>	Symposium 10 Connectomics: non-invasive windows into brain complexity <i>Santiago Canals</i> <i>David Moratal</i> Sponsored by: <i>Brüker</i>	Symposium 11 Programming and reprogramming brain cell identity <i>Guillermina Lopez-Bendito</i>	Symposium 12 The role of microglial cells in pathology <i>Helmut Kettenmann</i>	Poster Session 4 10:30-12:30
10:30 - 11:00					
11:00 - 11:30	Coffee Break				
11:30 - 12:00					
12:00 - 12:30					
12:30 - 13:30	Plenary Lecture (Garcia Austt) Local control at synapses: Transcriptomes and proteomes <i>Chair: Juan Lerma</i> <i>Speaker: Erin Schuman</i>				
13:30 - 15:00	European Neuroscience Schools Meeting (lunch)	CARE España Meeting (lunch)	Lunch Break	Art and Neuroscience	Lunch Break
15:00 - 16:00					Poster Session 5 15:00-17:00
16:00 - 16:30	Coffee Break				
16:30 - 17:00	Symposium 13 Extracellular vesicles in neuron-glia communication <i>Diego Sánchez</i> <i>María D. Ganforina</i>	Symposium 14 Brain dynamics: from single cell to perception via local circuits <i>Ilan IampI</i> <i>Maria Victoria Sánchez-Vives</i>	Symposium 15 When basic cellular regulatory mechanisms become Aberrant <i>Ricardo Gómez</i> <i>Raúl Estévez</i>	Symposium 16 Building an efficient visual system <i>Eloísa Herrera</i> <i>Fernando Casares</i>	
17:00 - 19:00					
19:00 - 20:00	Plenary Lecture Towards a global model of brain activity: Lessons from the human connectome <i>Chair: Maria Victoria Sánchez-Vives</i> <i>Speaker: Gustavo Deco</i>				
20:00 - 21:30					
21:30	Gala Dinner Carmen de los Mártires				



Poster Sessions

Wednesday, 23rd September 2015 - Poster Session 1

	Topics	Posters
T01	Developmental Neurobiology	1-14
T02	Neuronal excitability, synapses and glia	15-32
T03	Systems Neuroscience	33-43
T04	Cognitive and Behavioral Neuroscience	44-63
T05	Theoretical and Computational Neuroscience	64-71
T06	Disorders and nervous system repair	72-102

Poster Session 1

Posters must be placed on assigned panel between 14:30 and 16:30 for the poster session taking place from 16:30 to 18:30. Poster should be removed from 18:30 to 19:30.

Thursday, 24th September 2015 - Poster Session 2

	Topics	Posters
T01	Developmental Neurobiology	1-14
T02	Neuronal excitability, synapses and glia	15-30
T03	Systems Neuroscience	31-41
T04	Cognitive and Behavioral Neuroscience	42-59
T06	Disorders and nervous system repair	60-94
T08	New methods and technologies	95-111

Poster Session 2

Posters must be placed on assigned panel between 08:30 and 10:30 for the poster session taking place from 10:30 to 12:30. Poster should be removed from 12:30 to 13:00.



Poster Sessions

Thursday, 24th September 2015 - Poster Session 3

	Topics	Posters
T01	Developmental Neurobiology	1-15
T02	Neuronal excitability, synapses and glia	16-30
T03	Systems Neuroscience	31-40
T04	Cognitive and Behavioral Neuroscience	41-60
T06	Disorders and nervous system repair	61-101
T07	Homeostatic and neuroendocrine systems	102-114
T09	History, Teaching, Release and Ethics	115

Poster Session 3

Posters must be placed on assigned panel between 13:30 and 15:00 for the poster session taking place from 15:00 to 17:00. Poster should be removed from 17:00 to 18:00.

Friday, 25th September 2015 - Poster Session 4

	Topics	Posters
T01	Developmental Neurobiology	1-16
T02	Neuronal excitability, synapses and glia	17-29
T03	Systems Neuroscience	30-43
T04	Cognitive and Behavioral Neuroscience	44-64
T06	Disorders and nervous system repair	65-105
T07	Homeostatic and neuroendocrine systems	102-114

Poster Session 4

Posters must be placed on assigned panel between 08:30 and 10:30 for the poster session taking place from 10:30 to 12:30. Poster should be removed from 12:30 to 13:00.





Poster Sessions

Friday, 25th September 2015 - Poster Session 5

	Topics	Posters
T01	Developmental Neurobiology	1-14
T02	Neuronal excitability, synapses and glia	15-30
T03	Systems Neuroscience	31-44
T04	Cognitive and Behavioral Neuroscience	45-59
T06	Disorders and nervous system repair	60-97

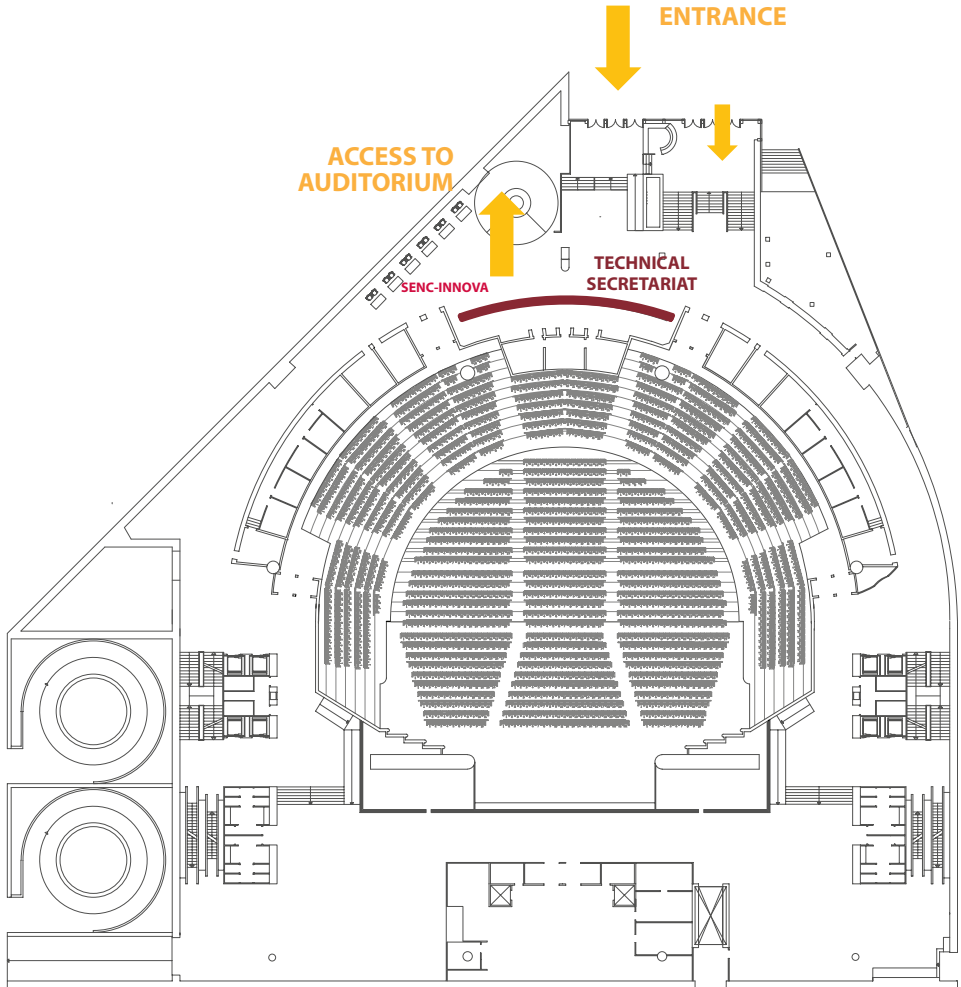
Poster Session 5

Posters must be placed on assigned panel between 13:30 and 15:00 for the poster session taking place from 15:00 to 17:00. Poster should be removed from 17:00 to 18:00.



Floor Plan 0

Main Floor

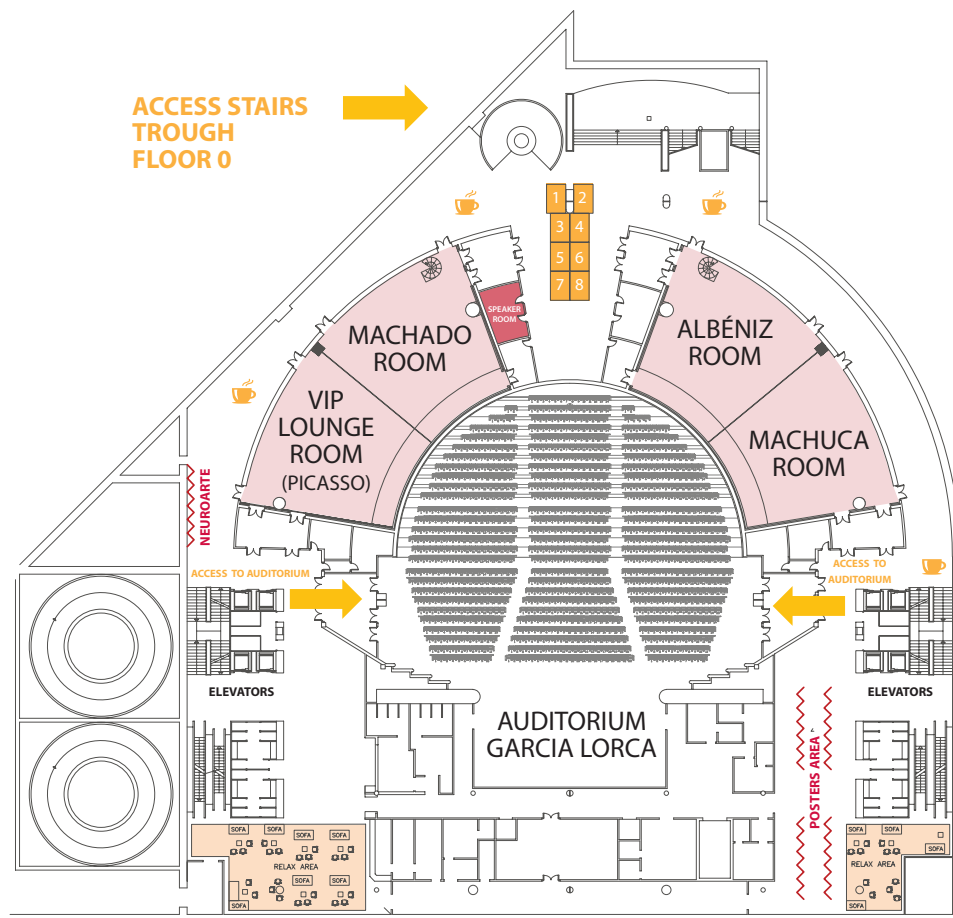


*** Floor plan subject to change**



Floor Plan -2

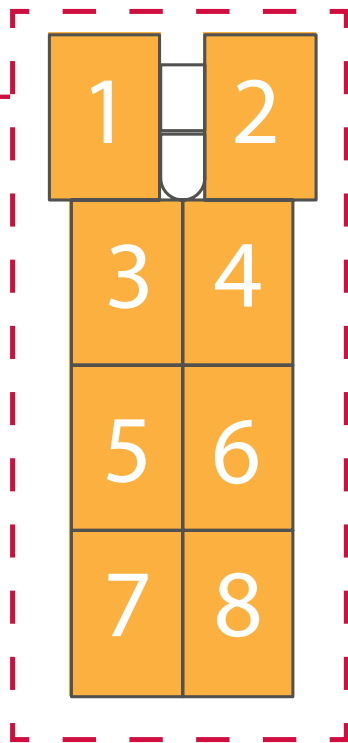
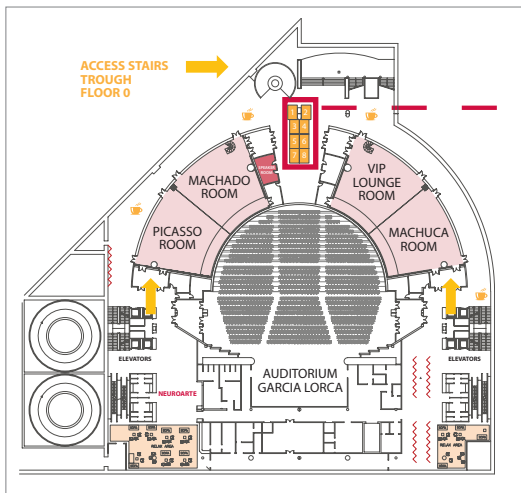
Meeting Rooms



* Floor plan subject to change

Exhibition Floor Plan

Floor -2



STAND	COMPANY
1	PANLAB HARVARD APPARATUS
2	LEICA
3	PANAMERICANA
4	TSE SYSTEMS
5	ELSEVIER
6	NOLDUS
7	CIBERTEC
8	BIOGEN CIENTIFICA



Sponsors

Premium Sponsors



General Sponsors



Exhibitors



Collaborators





Prous Institute for Biomedical Research

Prous Institute for Biomedical Research is a privately-held research organization. It was founded as a spin-off of **Prous Science**, the leading scientific information provider acquired by **Thomson Reuters** in 2007.

Building on **over 50 years** of experience creating and managing biomedical knowledge, Prous Institute for Biomedical Research has developed **Symmetry**, the world's first integrated predictive platform for drug discovery and safety evaluation.

Prous Institute SymmetrySM integrates computational tools and methods aiming to replicate in silico the processes through which new drugs are discovered, developed and approved. Symmetry helps to de-risk and prioritize projects and speed up drug discovery and development, reducing time, costs and attrition rates.

The technology has been successfully applied to the discovery of new molecular entities in the fields of cancer diabetes and neurodegeneration.



Partnerships & Research Collaborations

Research collaborations and commercial partnerships are an integral component of Prous Institute's strategy. We seek collaborations based on scientific excellence and a passion for creating new and differentiated approaches to improve drug discovery technologies. Combining our partners' capabilities with Prous Institute's expertise we can successfully provide the scientific community with enhanced tools for developing safer and more effective medicines.

Drug Discovery Contract Research

Prous Institute offers Contract Research services to accelerate projects of interest to our clients. We help our clients expand their drug discovery and development capabilities by leveraging our computational technologies and experimental expertise.

For more information or to request a demonstration, please contact
info@prousresearch.com or visit symmetry.prousresearch.com



PROUS INSTITUTE
for Biomedical Research