



8<sup>th</sup> European Synapse Meeting  
Coimbra | 20-21 Oct 2022  
[www.esm-coimbra2022.cnc.uc.pt](http://www.esm-coimbra2022.cnc.uc.pt)

Report for ISN supported  
SMALL CONFERENCES

16<sup>th</sup> November 2022

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## 1. Introduction

This report aims to provide information regarding the ISN-supported event **8<sup>th</sup> European Synapse Meeting (ESM)**, held in Coimbra – Portugal, on 20-21 October 2022. We hereby provide details regarding the registration and registration fees, the programme, the invited, keynote and selected speakers, the meeting highlights, the participants, material distribution, social events, scholarships and awards, sponsorship, general budget, budget used for each speaker and how ISN funds were utilised, comments of attendants and presence on social media.

## 2. Basic information

**Title of the meeting** – 8<sup>th</sup> European Synapse Meeting

**Dates** – 20<sup>th</sup> and 21<sup>st</sup> of October 2022

### Organizing Institutions



CENTER FOR  
NEUROSCIENCE  
AND CELL  
BIOLOGY

Center for Neuroscience and Cell Biology, University of Coimbra (CNC-UC), Coimbra – Portugal



Instituto  
de Medicina  
Molecular

Molecular Medicine Institute, University of Lisbon (iMM-UL), Lisbon – Portugal.

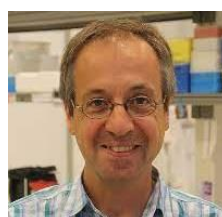
### Organizing Committee



**Ana Luísa Carvalho**  
CNC – UC



**Ana Sebastião**  
iMM – UL



**Carlos Duarte**  
CNC – UC



**Ira Milosevic**  
MIA – UC



**João Peça**  
CNC – UC



**Luísa Cortes**  
CNC – UC



**Paulo Pinheiro**  
CNC – UC



**Raquel Rodrigues**  
CNC – UC

## Website

[www.esm-Coimbra2022.cnc.uc.pt](http://www.esm-Coimbra2022.cnc.uc.pt)



## Event App

[www.esm-coimbra2022.lineupr.com/8th-european-synapse-meeting](http://www.esm-coimbra2022.lineupr.com/8th-european-synapse-meeting)



Password – ESM2022Password  
Please see (\*), page 11 of this report.

## 3. Registration

**Table I** – Registration fees: A) Early-bird; B) Regular.

<b>A Early-bird</b> – until 15 <sup>th</sup> July 2022		<b>B Regular</b> – from 15 <sup>th</sup> July 2022	
Students/Post-docs	180 €	Students/Post-docs	230 €
Academic	300 €	Academic	350 €
Industry	480 €	Industry	550 €

## 4. Programme

### October 20<sup>th</sup> 2022

- 08:30 Registration  
09:30 Opening session  
Luis Pereira de Almeida – President of CNC-Center for Neuroscience and Cell Biology  
Ana Luísa Carvalho – Organizing Committee
- 09:45 Keynote Lecture 1: **Gordon Fishell**  
Harvard Medical School, USA  
*The intimate dependence and remarkable precision of cortical interneuron-pyramidal cell connectivity*  
Chair: Carlos B Duarte
- 10:45 Coffee Break (sponsored by ICONEUS)
- 11:05 **Company Techbites**  
**Zsolt Lenkei** – INSERM, Paris, France  
*Drug-induced dysconnectivity patterns in the awake mouse brain*
- 11:15 **S1: Neuronal and Synaptic Development**  
Chairs: Matthijs Verhage & Paulo Pinheiro  
Invited speakers
- 11:15 **Beatriz Rico** – King's College London, UK  
*Mechanisms orchestrating the assembly of interneuron-pyramidal cell networks*
- 11:45 **Britta Eickholt** – Charité Berlin, Germany  
*Coordination of synaptic (stress) signaling and actin filament dynamics*
- 12:15 **Sabine Levi** – Fer à Moulin Institute, Sorbonne University, France  
*Stabilization and elimination of synapses by the adenosine signaling pathway*  
Short talks

- 12:45 **Ayca Olcay** – Polish Academy of Sciences, Poznań  
*Analysis of synapse-enriched circular RNAs for loss-of-function studies in primary cortical neurons*
- 13:00 **Sébastien Delhaye** – CNRS/Université Côte d’Azur, France  
*Phosphodiesterase 2A is a Goldilocks protein involved in neurodevelopment*

### 13:15 Lunch and Posters

- 16:00 S2: Synaptic Function**  
Chairs: Rodrigo Cunha & Uri Ashery  
Invited speakers
- 16:00 **Andrea Barberis** – Italian Institute of Technology, Italy [online]  
*Short-range interaction between excitatory and inhibitory synapses in dendrites of hippocampal pyramidal neurons*
- 16:30 **Ira Milosevic** – MIA Portugal, University of Coimbra  
*Coordination of synaptic vesicle acidification and trafficking by rabconnectin-3a*
- 17:00 **Olivier Thoumine** – University of Bordeaux, France  
*Role of the adhesion molecule neuroligin-1 in synapse differentiation: membrane dynamics, phosphotyrosine signalling, and regulation by cis-binders*
- 17:30 **Thomas Blanpied** – University of Maryland School of Medicine, USA  
*Subunit-specific NMDA receptor nanoarchitecture*  
Short talk
- 18:00 **Domenico Azarnia Tehran** – Leibniz- FMP, Berlin, Germany  
*Selective Endocytosis of Ca<sup>2+</sup>-permeable AMPARs by the Alzheimer’s Disease Risk Factor CALM Bidirectionally Controls Synaptic Plasticity*
- Company Techbites**
- 18:15 **Johny Pires** – Field Applications Scientist EMEA, Axion BioSystems  
*Functional Analysis of Developing Neuronal Networks in a dish with Next Generation MEA*
- 18:20 **Laura Machado** – Sales Representative Portugal, ZEISS Research Microscopy Solutions  
*ZEISS Microscopy – Your Partner in cutting-edge microscopy*

### 18:25 Posters + Wine and Cheese

## October 21<sup>st</sup> 2022

- 09:00 S3: Neuronal-Glia Interactions**  
Chair: Ana Sebastião  
Invited speakers
- 09:00 **Klaus-Armin Nave** – Max Planck Institute for Experimental Medicine, Göttingen, Germany  
*Novel functions of oligodendrocytes in the neuronal circuitry*
- 09:30 **Nathalie Rouach** – Centre Interdisciplinaire de Recherche en Biologie, Collège de France  
*Astrocytes : guardians of critical period plasticity of the visual cortex*  
Short talks
- 10:00 **Ana Beltran Arranz** – King’s College London, UK  
*Glia-to-interneuron conversion in the postnatal mouse cortex*
- 10:15 **Maria Joana Pinto** – Institut de Biologie de l’École Normale Supérieure (IBENS), Paris, France  
*Microglial TNF $\alpha$  orchestrates phosphorylation of synaptic proteins and controls homeostatic sleep*

### 10:30 Coffee Break

- 11:30 Keynote Lecture 2: **Reinhard Jahn** [online]  
Max Planck Institute, Göttingen, Germany  
*Mechanisms of SNARE-mediated exocytosis in neurons*  
Chair: Ira Milosevic

### 12:30 Lunch and Posters

### 14:20 Group photo

<b>14:30</b>	<b>S4: Synaptic Circuits and Brain Function</b> Chair: Christophe Mulle & João Peça <i>Invited speakers</i>
14:30	<b>Camilla Bellone</b> – University of Genève, Switzerland <i>The synaptic basis of social approach and avoidance behaviour</i>
15:00	<b>Rosa Cossart</b> – Institute of Mediterranean Neurobiology, France <i>From the synapse to the network: is the CA1 GABAergic synapse really inhibitory?</i> <i>Short talks</i>
15:30	<b>Nicolas Morgenstern</b> – Institute of Molecular Medicine, University of Lisbon, Portugal <i>Pyramidal tract neurons amplify excitation to the striatum through cholinergic interneurons</i>
15:45	<b>Rafael Almeida</b> – Centre for Discovery Brain Sciences, University of Edinburgh, UK <i>Non-synaptic axonal neurotransmission regulates myelinated circuit formation in vivo</i>
<b>16:00</b>	<b>Coffee Break</b>
16:25	Presentation International Society for Neurochemistry
<b>16:30</b>	<b>S5: Synaptopathies (Supported by ISN)</b> Chairs: Ana Luisa Carvalho & Àlex Bayés <i>Invited speakers</i>
16:30	<b>Eleonora Palma</b> – University of Roma La Sapienza, Italy <i>Looking for an altered synaptic function in epilepsy</i>
17:00	<b>Laurent Groc</b> – Interdisciplinary Institute for Neuroscience, University of Bordeaux, France <i>Dysfunction of NMDA receptor trafficking in neuropsychiatric disorders</i>
17:30	<b>Peter Kind</b> – University of Edinburgh, UK <i>Cognitive and Behavioural Phenotypes in a rat model of SYNGAP1 Haploinsufficiency</i> <i>Short talks</i>
18:00	<b>Ludovic Tricoire</b> – Sorbonne Université, Paris, France <i>GRID1/GluD1 homozygous variants linked to intellectual disability and spastic paraplegia impair Glu1/5 receptor signaling and excitatory synapses</i>
18:15	<b>Ângela S. Inácio</b> – Center for Neuroscience and Cell Biology, University of Coimbra, Portugal <i>Aberrant hippocampal transmission and behavior in mice with a stargazin mutation linked to intellectual disability</i>
18:30	Closure Claudia Cavadas – Vice-Rector for Research, University of Coimbra <b>Best Communication Awards:</b> 2 Best Posters (sponsored by Axion BioSystems) Best Short Talk (supported by ISN)
<b>19:30</b>	<b>Speakers' dinner</b>

## 5. Speakers

### 4.1 Keynote Speakers



**Gordon Fishell**

Harvard Medical School, USA

*The intimate dependence and remarkable precision of cortical interneuron-pyramidal cell connectivity*



**Reinhard Jahn**

Max Planck Institute, Göttingen, Germany

*Novel functions of oligodendrocytes in the neuronal circuitry*

## 4.2 Invited Speakers



### **Andrea Barberis**

Italian Institute of Technology, Italy

*Short-range interaction between excitatory and inhibitory synapses in dendrites of hippocampal pyramidal neurons*



### **Beatriz Rico**

King's College London, United Kingdom

*Mechanisms orchestrating the assembly of interneuron-pyramidal cell network*



### **Britta Eickholt**

Charité Berlin, Germany

*Coordination of synaptic (stress) signaling and actin filament dynamics*



### **Camilla Bellone**

University of Genève, Switzerland

*The synaptic basis of social approach and avoidance behaviour*



### **Eleonora Palma**

University of Roma La Sapienza, Italy

*Looking for an altered synaptic function in epilepsy*



### **Ira Milosevic**

MIA Portugal, University of Coimbra, Portugal

*Coordination of synaptic vesicle acidification and trafficking by rabconnectin-3a*



### **Klaus-Armin Nave**

Max Planck Institute for Experimental Medicine, Göttingen, Germany

*Novel functions of oligodendrocytes in the neuronal circuitry*





**Laurent Groc**

Interdisciplinary Institute for Neuroscience, University of Bordeaux, France

*Dysfunction of NMDA receptor trafficking in neuropsychiatric disorders*



**Nathalie Rouach**

Centre Interdisciplinaire de Recherche en Biologie, Collège de France

*Astrocytes: guardians of critical period plasticity of the visual cortex*



**Olivier Thoumine**

University of Bordeaux, France

*Role of the adhesion molecule neuroligin-1 in synapse differentiation: membrane dynamics, phosphotyrosine signalling, and regulation by cis-binders*



**Peter Kind**

University of Edinburgh, UK

*Cognitive and Behavioural Phenotypes in a rat model of SYNGAP1 aploinsufficiency*



**Rosa Cossart**

Institute of Mediterranean Neurobiology, France

*From the synapse to the network: is the CA1 GABAergic synapse really inhibitory?*



**Sabine Lévi**

Fer à Moulin Institute, Sorbonne University, France

*Stabilization and elimination of synapses by the adenosine signaling pathway*



**Thomas Blanpied**

University of Maryland School of Medicine, USA

*Subunit-specific NMDA receptor nanoarchitecture*



#### 4.3 Selected Short Talk speakers



**Ana Beltran Arranz**

King's College London, United Kingdom

*Glia-to-interneuron conversion in the postnatal mouse cortex*



**Ângela S. Inácio**

Centre for Neurocience and Cell Biology, University of Coimbra, Portugal

*Aberrant hippocampal transmission and behavior in mice with a stargazin mutation linked to intellectual disability*



**Ayça Olcay**

Institute of Bioorganic Chemistry, Polish Academy of Sciences, Poznań

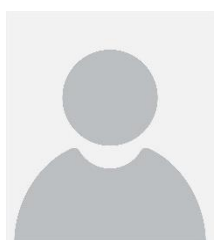
*Analysis of Synapse-enriched Circular RNAs for Loss-of-Function Studies in Primary Cortical Neuron*



**Domenico Azarnia Tehran**

Leibniz-FMP, Berlin, Germany

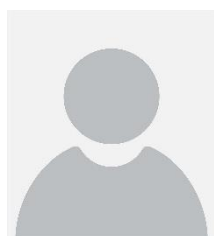
*Selective Endocytosis of Ca<sup>2+</sup>-permeable AMPARs by the Alzheimer's Disease Risk Factor CALM Bidirectionally Controls Synaptic Plasticity*



**Ludovic Tricoire**

Sorbonne Université, Paris, France

*GRID1/GluD1 homozygous variants linked to intellectual disability and spastic paraplegia impair mGlu1/5 receptor signaling and excitatory synapses*



**Maria Joana Pinto**

Institut de Biologie de l'École Normale Supérieure, Paris, France

*Microglial TNF $\alpha$  orchestrates phosphorylation of synaptic proteins and controls homeostatic sleep*



**Nicolas Morgenstern**

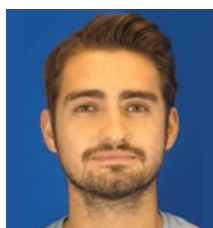
Institute of Molecular Medicine, University of Lisbon, Portugal

*Pyramidal tract neurons amplify excitation to the striatum through cholinergic interneurons*



### Rafael Almeida

Centre for Discovery Brain Sciences, University of Edinburgh, United Kingdom  
*Non-synaptic axonal neurotransmission regulates myelinated circuit formation in vivo*



### Sébastien Delhaye

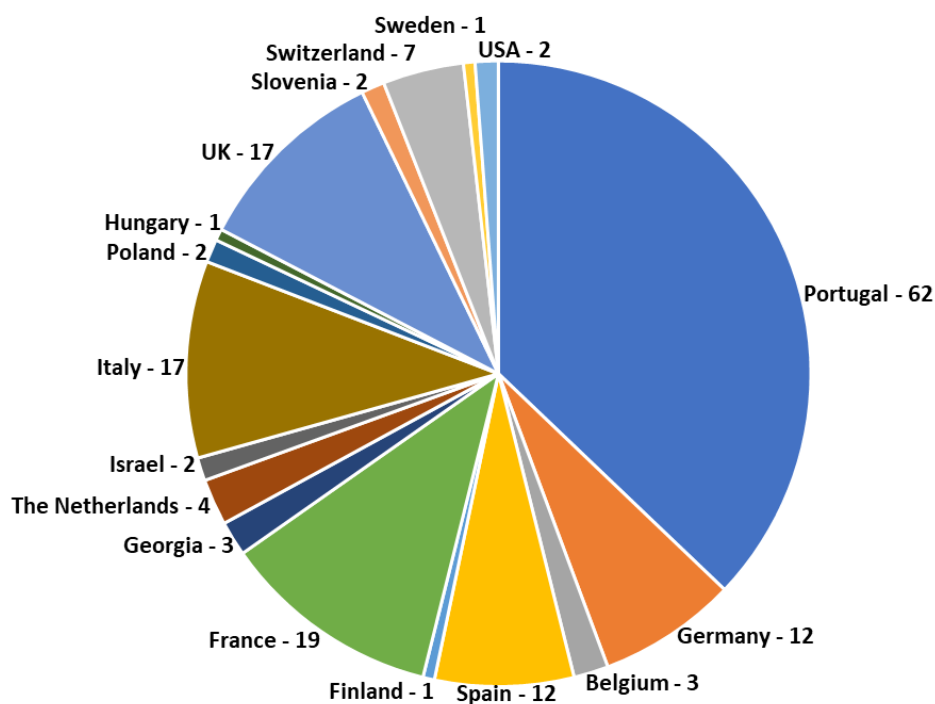
Institut de Pharmacologie Moléculaire et Cellulaire, CNRS/Université Côte d'Azur, France  
*Phosphodiesterase 2A is a Goldilocks protein involved in neurodevelopment*

## 6. The highlight of the meeting

The highlight of the meeting was the multiple opportunities for interaction, during the poster sessions, lunch time and coffee breaks, allowing for cross-disciplinary discussion and collaboration. This was much appreciated by everyone.

## 7. Participants

The 8th European Synapse Meeting counted with 167 participants from institutions in 17 countries and 3 continents.



**Figure 1.** Country of the institutions of the 8<sup>th</sup> European Synapse Meeting participants.

**Table II – List of 8<sup>th</sup> European Synapse Meeting participants. (\*)**

Alejandra Torres	Daniela Pereira	Julien Dupuis	Olivier Thoumine
Alejandro Martín	David Vandael	Kaja Belko Parkel	Orsolya Antal
Alessandra Folci	Débora Serrenho	Karolina Talandyte	Ottavia Maria Roggero
Alessandro Chioino	Delia N Chiu	Katarzyna Grochowska	Paola Bezzi
Àlex Bayés	Dimitra Ranti	Katrin Deinhardt	Patricia Monteiro
Alex Fletcher-Jones	Dimphna Meijer	Klaus-Armin Nave	Patrick Laurent
Alfonso Aguilera	Diogo Tomé	Laura Machado	Paulo Pinheiro
Ana Beltran Arranz	Domenico Azarnia Tehran	Laura Upton	Peter Kind
Ana Castro	Dorota Hoffman	Laurent Groc	Rafael Almeida
Ana Caulino	Egor Dzyubenko	Lia Carvalhais	Rafael Fernandez
Ana Filipa Terceiro	Elena Ferrari	Loredana Cumpana	Rahul Gupta
Ana Luisa Carvalho	Elena Taverna	Ludovic Tricoire	Ramiro de Almeida
Ana Moreira de Sá	Eleonora Cuboni	Luis Jacinto	Raquel Domingues
Ana Osorio Oliveira	Eleonora Palma	Luís Ribeiro	Raquel Rodrigues
Ana Sebastião	Elisa Corti	Luisa Cortes	Reinhard Jahn
Ana Vieira	Elizabeth Brockman	Luisa V. Lopes	Roberta De Rosa
André Conceição	Emília Duarte	Maëla Paul	Rodrigo A. Cunha
Andrea Barberis	Erica Tagliatti	Malka Cohen-Armon	Rosa Cossart
Ângela S. Inácio	Esperanza López Merino	Manuela Rizzi	Rui O. Costa
Anna Corradi	Ester Coutinho	Marcos	Sabine Lévi
Anna Karpova	Fatima Rubio-Pastor	Margarida Caldeira	Samira Ferreira
Anwesha Ghosh	Filipe Duarte	Margarida Falcão	Santiago López
Attila Köfalvi	Florian olde Heuvel	Maria Italia	Sara Costa Silva
Ayca Olcay	Frederick Thienpont	Maria Joana Pinto	Sara Tacconelli
Bárbara Correia	Gabriele Marcassa	Mariana Barata	Sean Weaver
Beatriz Ribeiro	Giampaolo Miliore	Mariana Laranjo	Sébastien Delhay
Beatriz Rico	Gianluca Masella	Mariana Martins	Serena Baldin
Beatriz Rodrigues	Giuseppe Cammarata	Mariana Vargas	Serena Valastro
Blanca Lorente	Gordon Fishell	Marina Rodrigues	Severine Sigoillot
Britta Eickholt	Ira Milosevic	Marta Dias	Sian Lewis
Busra Perihan Yucel	Isabella Barbiero	Matthijs Verhage	Simo Ojanen
Camilla Bellone	János Brunner	Michael Kreutz	Simone Astori
Carlos Caçõ	Jeannette Schmidt	Miranda Mele	Soumee Bhattacharya
Carlos Duarte	Joana Correia	Mónica Santos	Stamatina Tzanoulina
Cátia R. Lopes	Joana Ferreira	Mzia Zhvania	Théo Baurberg
Charlotte Kilstrup-Nielsen	João Peça	Nadezhda Japaridze	Thomas Blanpied
Christophe Mulle	João Pedro Lopes	Nathalie Rouach	Uri Ashery
Clara Carmone	Joel Pereira Pires	Nicolas Morgenstern	Veronica Villari
Cláudia Guimas Almeida	Johny Pires	Nicoletta Landsberger	Victor Briz
Claudia Lora	Jorge Castanheira	Nino Pochkhidze	Zaha Merlaud
Corette Wierenga	José Mateus	Nozha Borjini	Zsolt Lenkei
Danaja Kuhanec	Julie Jezequel	Nuno Beltrão	

(\*) Under the Regulation (EU) 2016/679 of the European Parliament and of Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data (GDPR) and Law No. 58/2019 of 8 August, the CNC-Center for Neuroscience and Cell Biology is responsible for the handling of personal data. The collection of personal data had as a cause of lawfulness the informed consent of the data subjects. The purpose of the collection and processing of personal data is carried out for the purposes necessary for participation in the event. The data collected and processed are adequate, relevant and not excessive in relation to this purpose. CNC and the partner entities, to whom personal data are communicated, guarantee that such data, regardless of their nature, are handled responsibly, only for the purpose described, through appropriate policies and measures in order to avoid access and misuse or possible intrusions, minimising risks and contributing to the security of the data. The personal data collected will be kept for the period of time strictly necessary for the pursuit of the purpose described. At any time, the interested party may contact CNC through the email address [dpo\\_cnc@cnc.uc.pt](mailto:dpo_cnc@cnc.uc.pt) to request information about the treatment of personal data or to exercise the legally established rights.

## 8. Material distribution



**Figure 2.** Materials distributed upon registration: notebook, bag and lanyard.

## 9. Social events

Wine and cheese: this session consisted of local wine and cheese tasting, together with poster presentation.

## 10. Scholarships

48 scholarships were attributed to Young Researchers to attend the 8th European Synapse Meeting in the amount of 180€ for young researchers working in Portugal and 500€ for young researchers working abroad.

The scholarships for young researchers were supported/sponsored as follows:

**ESN-European Society for Neurochemistry** – 1 scholarship for young researchers working in Portugal (180€);

**IBRO-International Brain Research Organization** – 12 scholarships for young researchers working abroad (6000€) and 6 scholarships for young researchers working in Portugal (1080€).

**SPN-Sociedade Portuguesa de Neurociências** – 1 scholarship for young researchers working in Portugal (180€);

**ISN-International Society for Neurochemistry** – 11 scholarships for young researchers working abroad (5500€) and 16 scholarships for young researchers working in Portugal (2880€);

**The Company of Biologists** – 1 scholarship for young researchers working abroad (500€);

Scholarships were attributed to the following Young Researchers:

**Table III** – Scholarships attributed to Young Researchers A) working in Portugal and B) working abroad.

A)	Name	Amount	B)	Name	Amount
	Ana Castro	180 €		Alejandro Martín-Belmonte	500 €
	Ana Filipa Terceiro	180 €		Alex Fletcher-Jones	500 €
	Ângela S. Inácio	180 €		Ana Beltran Arranz	500 €
	Anwesha Ghosh	180 €		Ana Osorio Oliveira	500 €
	Beatriz F. Rodrigues	180 €		Ayca Olcay	500 €
	Cátia R. Lopes	180 €		Blanca Lorente Echeverria	500 €
	Diogo Tomé	180 €		Busra Yucel	500 €
	Filipe Duarte	180 €		Danaja Kahanec	500 €
	Gianluca Masella	180 €		Dimitra Ranti	500 €
	Jeannette Schmidt	180 €		Elena Ferrari	500 €
	Joana Correia	180 €		Erica Tagliatti	500 €
	Joel Pereira Pires	180 €		Esperanza López Merino	500 €
	Jorge Castanheira	180 €		Gabriele Marcassa	500 €
	José Mateus	180 €		Julie JEZEQUEL	500 €
	Lia Carvalhais	180 €		Kaja Belko Parkel	500 €
	Margarida Falcão	180 €		Maela Paul	500 €
	Mariana Barata	180 €		Maria Italia	500 €
	Mariana Laranjo	180 €		Nino Pochkhidze	500 €
	Marina V. Rodrigues	180 €		Nuno Beltrão	500 €
	Marta Dias	180 €		Ottavia Maria Roggero	500 €
	Miranda Mele	180 €		Roberta De Rosa	500 €
	Nicolas Morgenstern	180 €		Simo Ojanen	500 €
	Raquel Domingues	180 €		Victor Briz	500 €
	Rui O. Costa	180 €		Karolina Talandyte	500 €

## 11. Awards

Two Best Poster awards and one Best Short Talk award were attributed. The awards were sponsored/supported by:

**ISN-International Society for Neurochemistry** –1 Best Short Talk award (500€);

**Axion BioSystems**– 2 Best Poster awards (600€).

Best Short Talk award and 2 Best Poster awards were attributed to:

**Table IV** – Best Poster and Best Short Talk Awardees.

Name	Award	Amount
Cláudia Guimas Almeida	Best Poster	300 €
Nozha Borjini	Best Poster	300 €
Domenico Azarnia Tehran	Best Short Talk	500 €

## 12. Sponsorship

### Institutional Sponsorship



### Gold Sponsorship



### Silver Sponsorship



### Bronze Sponsorship



## 13. General budget

Seeing beyond



## 14. General budget

**Table V** – Expenses incurred for the organization of the 8<sup>th</sup> European Synapse Meeting.

Expenses	Amount
Accommodation and travel expenses for invited speakers	10,569.74 €
Conference room, digital support and transport of poster holders	5,310.80 €
Office supplies	12.75 €
UC lanyards and books (for awardees)	225.00 €
Notebooks and bags	1,127.00 €
Name badges and rollups, including neuron	697.16 €
Meeting App	400.00 €
Catering	11,652.50 €
Speakers dinner	1,261.00 €
Management	13,002.51 €
<b>TOTAL</b>	<b>44,258.46 €</b>

## 15. Detailed ISN budget - how the ISN funds were utilised

**Table VI** – Allocation of ISN funds.

Allocation of ISN funding	In USD	In EUR (approx.)
Accommodation, travel and registration for <b>Invited Speakers</b> (5x910 USD)	\$5,952.00	5,838.00 €
<b>Young ISN Neurochemistry Awards</b> - Postdocs (8x183USD + 6x510 USD)	\$4,524.00	4,446.00 €
<b>Young ISN Neurochemistry Awards</b> - PhD students (8x183USD + 5x510 USD)	\$4,014.00	3,945.10 €
<b>Young ISN Neurochemistry Awards</b> - Prize for best oral communication (510 USD)	\$510.00	502.00 €
<b>TOTAL</b>	<b>\$15,000.00</b>	<b>14,731.10 €</b>
Minimum for young researchers' awards	\$9,000.00	8,838.66 €
Amount used for young researchers' awards	\$9,048.00	8,893.10 €

## 16. Budget used for each speaker

All Invited and Keynote Speakers were subsidized for their travel and accommodation in the amount of 10,569.74 €.



**Table VII** – Amount spent for each Invited and Keynote Speaker for travel and accommodation

Speaker	Amount spent
Andrea Barberis	476.48 €
Beatriz Rico	435.13 €
Britta Eickholt	773.00 €
Camilla Bellone	632.56 €
Gordon Fishell	883.00 €
Ira Milosevic	0 €
Klaus-Armin Nave	1,185.00 €
Laurent Groc	1,008.66 €
Nathalie Rouach	383.00 €
Olivier Thومine	438.62 €
Paola Bezzi	300.76 €
Peter Kind	1,032.40 €
Reinhard Jahn	935.00 €
Rosa Cossart	430.95 €
Sabine Lévi	525.18 €
Thomas Blanpied	1,130.00 €

## 17. Presentation of ISN slides

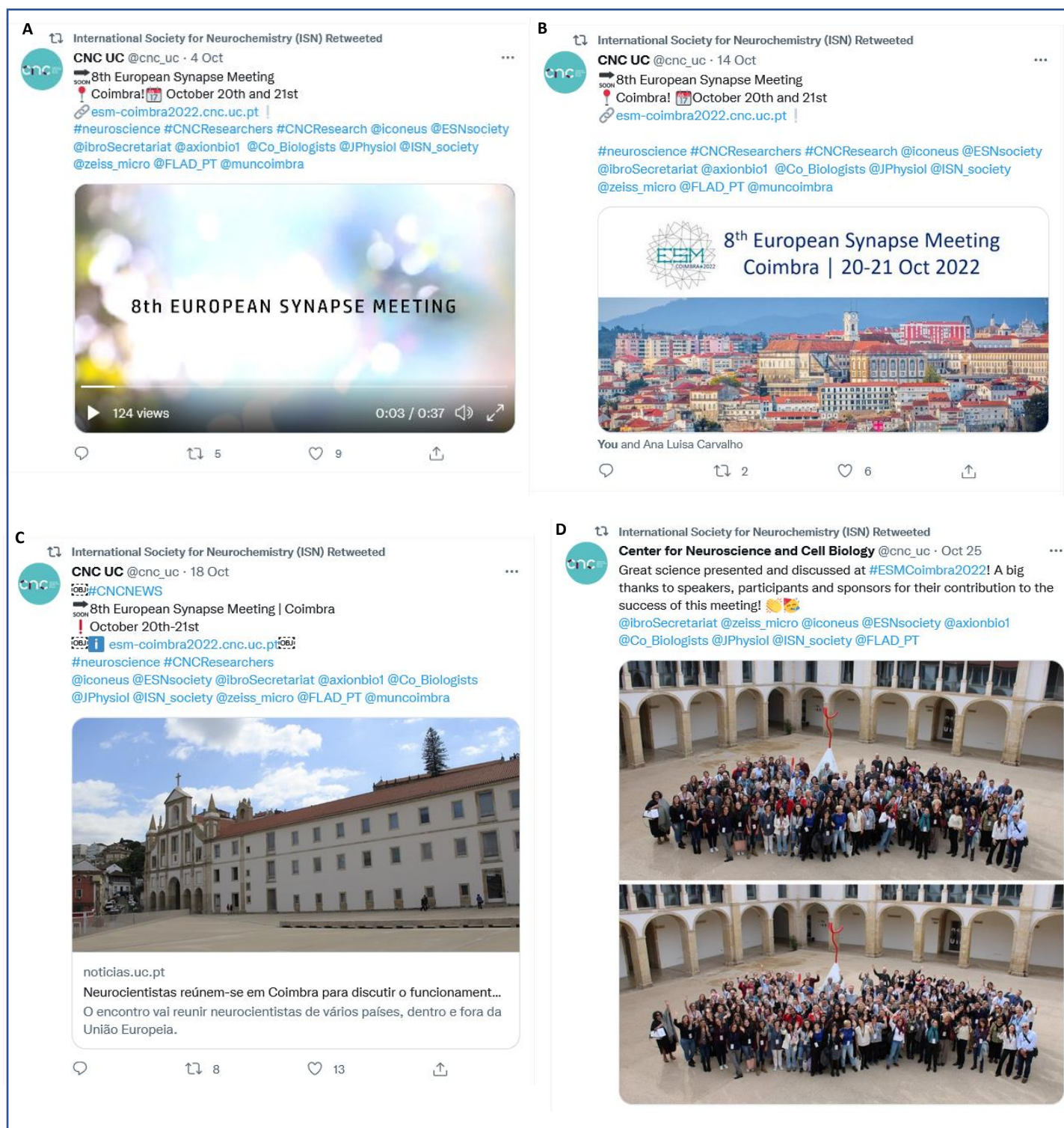
The provided ISN slides were presented during the 8<sup>th</sup> European Synapse Meeting to inform the audience of ISN and of the benefits of ISN membership.



**Figure 3.** ISN slides being presented to inform the audience on ISN and on the benefits of ISN membership.

## 18. Social Media before and after the event

Information regarding the 8<sup>th</sup> European Synapse Meeting was posted on social media and shared on ISN channels before the event took place. Concluding statements with pictures on the success of the ISN supported event were posted on social media and shared on the ISN channels after the event took place.



**Figure 4.** Post shared on ISN social media. A. 8<sup>th</sup> European Synapse Meeting advertisement Spot; B. 8<sup>th</sup> European Synapse Meeting advertisement image; C. News article about 8<sup>th</sup> European Synapse Meeting; D. Concluding statement with pictures on the success of the 8<sup>th</sup> European Synapse Meeting.



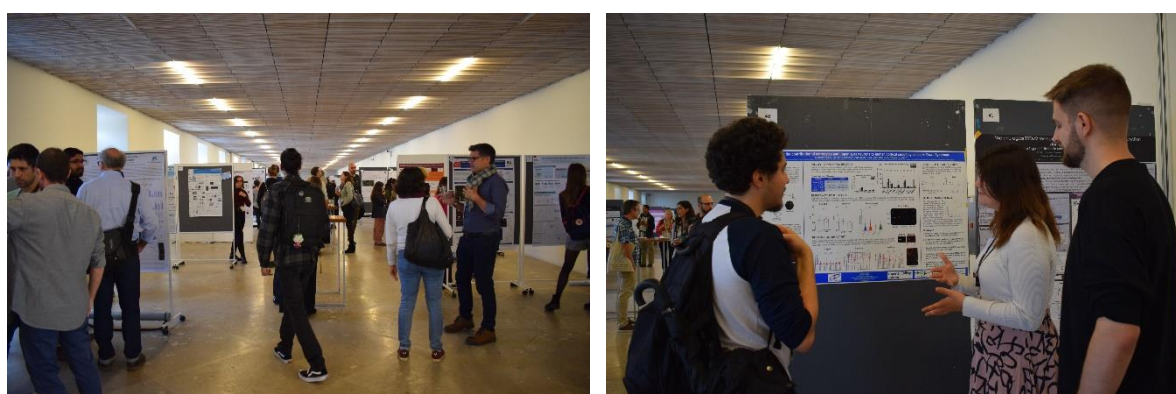
## 19. Photos



**Figure 5.** 8<sup>th</sup> European Synapse meeting *neuron banner*, with logos of sponsors.



**Figure 6.** A. ISN rollup. B. 8<sup>th</sup> European Synapse Meeting rollup, highlighting ISN logo.



**Figure 7.** 8<sup>th</sup> European Synapse Meeting participants during poster session.



**Figure 8.** Oral presentations during the 8<sup>th</sup> European Synapse Meeting.



**Figure 9.** A. Attribution of Best Selected Short Talk Award, supported by ISN. B. Group photo.

## 20. Comments about the meeting

*It was the first time I attended a European Synapse Meeting, and greatly enjoyed the high quality of the talks and posters, with a thoughtfully organised programme that left enough time to network with other participants and relax during the breaks. The atmosphere was very pleasant, and I would be looking forward to attend future meetings!*

**Loredana Cumpana, EPFL, Switzerland**

*Speakers were chosen in a broad range of topics, all interesting for this meeting. The selected shorts talks were all very interesting and a good opportunity for younger scientists to present their work. The mobile app was really useful and well organized. It allowed to search for the schedule, the posters, the abstracts and the presenter's information. It is an amazing tool for networking and environmentally friendly.*

**Mariana Barata, NOVA, Portugal**

*The talks at ESM Coimbra were excellent and covered a broad spectrum of synapse biology, encompassing different models, multiple developmental stages, brain regions, pathologies and methodological approaches. This was very useful to gain an up to date understanding of various areas related to synapses, which I greatly appreciated. Importantly, there was a good mix of internationally renowned exceptional keynote speakers that have been seminal in our understanding of synapse biology and neurobiology (e.g. Fishell, Jahn, Nave) as well as early career researchers in the shorter talks, which was particularly inspiring. The moderate number of participants and posters made this meeting an excellent opportunity for networking, which has been helped by the time reserved in the schedule for coffee breaks, lunch breaks and poster sessions. The venue was beautiful and logistically completely well prepared to host the meeting. The welcoming at registration and technical management of the slide presentations all went very smoothly, and I thoroughly enjoyed attending and presenting at the meeting. I look forward to the next ESM!*

**Rafael Almeida, UEDIN, UK**