

October, 8th to 10th 2025

Amphithéâtre Buffon

15 rue Hélène Brion, 75013 Paris

5th Endoplasmic Reticulum International Symposium

IT Cell biology, reproduction, development and evolution

October, 8th 2025

▸ 1:50 pm - 2:00 pm

Opening

▸ 2:00 pm - 4:00 pm

Session 1: Endoplasmic Reticulum and membrane contact sites (MCS) - Chairperson : Eric Chevet

▸ 2:00 pm - 2:30 pm

Signaling at ER-PM contact sites in innate immune cells - **Nicolas Demaurex**, Geneva, Switzerland

▸ 2:30 pm - 3:00 pm

A live single-molecule imaging approach to visualise IRE1-mediated mRNA processing on the ER - **Franka Voigt**, Basel, Switzerland

▸ 3:00 pm - 4:00 pm

Selected short talks

Sustained IRE1 activity suppression by ADT supports treatment resistance by inducing tumour cell lineage reprogramming in Prostate Cancer - **Dimitrios Doultzinos**, Oxford, United Kingdom

From delayed ER translocation to therapeutic intervention: novel assays and inhibitors of PD-L1 - **Magda Cannata Serio**, Paris, France

The Integrated Stress Response fuels MET proto-oncogene translation and drives cancer progression - **Dogus Altintas**, Milan, Italy

Coupling scramblase activity with lipid transfer: how Ist2 shapes ER membrane organization and inter-organelle communication - **Camille Syska**, Montpellier, France

▸ 4:00 pm - 4:30 pm

Coffee break

▸ 4:30 pm - 5:00 pm

Endoplasmic reticulum-mitochondria contact sites in cell fate decisions - **Patrizia Agostinis**, Leuven, Belgium

▸ 5:00 pm - 5:30 pm

Linking the ER Stress-Sensing Machinery to Peroxisomal Lipid Import - **Peter Walter**, San Francisco, CA, USA

▸ 5:30 pm - 6:30 pm

Keynote speaker: UPR components are targeted in pediatric osteosarcomas to promote metastatic disease - **Linda M Hendershot**, Memphis, TN, US

[Registration](#)

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October, 9th 2025

- ▶ **9:00 am - 12:00 pm** **Session 2: ER in Neurobiology - Chairperson : Thierry Galli**
- ▶ **9:00 am - 9:30 am** Axonal ER calcium dynamics in the control of neurotransmission - **Marijn Kuijpers**, Nijmegen, Netherlands
- ▶ **9:30 am - 10:00 am** The integrating function of ER Ca²⁺ in active neurons - **Jaime de Juan-Sanz**, Paris, France
- ▶ **10:00 am - 10:30 am** *Selected short talks*
Cell-type specific roles of the UPR in brain aging- **Claudio Hetz**, Santiago, Chile
Selective Mitochondrial Activation via ER–Mitochondria Nanodomain Architecture in Dendritic Spines - **David Holcman**, Paris, France
- ▶ **10:30 am - 11:00 am** **Coffee break**
- ▶ **11:00 am - 11:15 am** Targeting endoplasmic reticulum proteostasis in glioblastoma - **Eric Chevet**, Rennes, France
- ▶ **11:15 am - 12:00 pm** *Selected short talks*
Flotillins and their binding partners, COPII proteins, promote membrane contacts between endolysosomes and the ER to stimulate the biogenesis of extracellular vesicles - **Cécile Gauthier-Rouvière**, Montpellier, France

Confused BIP: BIP Orchestrates Bidirectional Redox-Dependent ER Protein Trafficking - **Aeid Igarria**, Beer Sheva, Israël

Fbxo42 promotes the degradation of Ataxin-2 granules to trigger terminal Xbp1 signaling - **Pedro Domingos**, Oeiras, Portugal
- ▶ **12:00 pm - 2:00 pm** **Lunch**
- ▶ **2:00 pm - 3:30 pm** **Session 3: ER and Lipid Droplets - Chairperson : Ama Gassama**
- ▶ **2:00 pm - 2:30 pm** ER-cytoskeletal contacts in cell motility - **Mike Henne**, Dallas, TX, USA
- ▶ **2:30 pm - 3:00 pm** Mechanisms of lipid transport and storage - **Abdou Rachid Thiam**, Paris, France
- ▶ **3:00 pm - 3:30 pm** *Selected short talks*
The ER-anchored Protein MOSPD2 acts through Membrane Contact Sites to Regulate Late Endosomes/Lysosomes and Cholesterol Homeostasis - **Céline Knorr**, Strasbourg, France

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October, 9th 2025 *following*

Regulation of lipid homeostasis by the ERAD adaptor,
FAF2/UBXD8 - **Colin Adrain**, Belfast, Northern Ireland

- **3:30 pm - 4:00 pm** **Coffee break**
- **4:00 pm - 4:30 pm** Cellular mechanisms of lipid storage and lipotoxicity - **James A Olzmann**, Berkeley, CA, USA
- **4:30 pm - 6:30 pm** **Poster Session and cocktail**

October, 10th 2025

- **9:00 am - 10:00 am** **Keynote speaker** : Gatekeepers of Secretion: ER Exit Sites in Health and Disease - **Vivek Malhotra**, Barcelona, Spain
- **10:00 am - 12:00 pm** **Session 4: ER and Pathogens - Chairperson : Laurent Combettes**
- **10:00 am - 10:30 am** *Selected short talks*
The role of ER - plasma membrane contact sites in membrane integrity regulation during pathogen and toxin challenge - **Nora Mellouk**, Paris, France

Drugging the Endoplasmic Reticulum Exit Sites: Developing ER Exit Sites as pharmacological targets - **Alison Forrester**, Namur, Belgium
- **10:30 am - 11:00 am** **Coffee break**
- **11:00 am - 11:30 am** Targeting host proteins translocation in the ER: an immune evasion strategy evolved by mycobacterial pathogens - **Caroline Demangel**, Paris, France
- **11:30 am - 12:00 pm** Herpesvirus infection remodels mitochondrial organization and ER-mitochondria contact sites - **Maija Vihinen-Ranta**, Jyväskylä, Finland
- **12.00 pm** **Award of best short talks and best poster prizes, closure**

[Registration](#)