

Phosphoinositides

Key Regulators of Cell Signaling and Membrane Dynamics in Health and Disease

KEYNOTE & INVITED SPEAKERS

Vytas Bankaitis (USA)	Jim Hurley (USA)
Emmanuelle Bayer (FR)	Jen Liou (USA)
John Burke (CA)	Ganna Panasyuk (FR)
Antonella De Matteis (IT)	Takehiko Sasaki (JP)
Dorothea Fiedler (DE)	Len Stephens (UK)
Mariona Graupera (ES)	Lloyd Trotman (USA)
Gerry Hammond (USA)	Bart Vanhaesebroeck (UK)
Volker Haucke (DE)	Julien Viaud (FR)
Emilio Hirsch (IT)	Lois Weisman (USA)

ORGANIZERS:

Bruno GOUD (FR)
Volker HAUCKE (DE)
Bernard PAYRASTRE (FR)
Julien VIAUD (FR)

J.E. Dumont Meeting
Association
hormones and cell regulation



100
PARTICIPANTS
ONLY

18 spots available
for short talks

Mont Sainte-Odile, Alsace, France
October 7-10, 2026

FULL-PACKAGE INCLUDES:

Scientific Sessions, 3 Nights accomodation, All
Meals, Transport from Strasbourg

SECURE YOUR SPOT: www.hormones-cell-regulation.eu

Abstract deadline: July 31, 2026



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Preliminary Program

Wednesday October 7th

16:00 – 16:15 **Welcome**

Session 1: Phosphoinositide signaling in health and human disease I (Chair: TBD)

- 16:15 – 16:45 **Mariona Graupera** (Josep Carreras Leukaemia Research Institute (Barcelona, Spain)
"Behaviours of cancer-associated PI3K mutations in congenital mosaic syndromes"
- 16:45 – 17:15 **Lloyd Trotman** (Cold Spring Harbor Laboratory, Cold Spring Harbor, USA)
"Redox control of endocytosis for metastatic cancer therapy"

17:15 – 17:30 **1x Research talk selected from abstracts**

- 17:30 – 18:00 **Lois Weisman** (Life Sciences Institute, University of Michigan, USA)
"A phosphoinositide, a pentamer, a prediction: Insights into neurodegenerative diseases"

18:00 – 18:30 **2x Research talks selected from abstracts**

18:30 – 20:00 **Dinner**

20:00 – 21:00 The Jacques E. Dumont keynote lecture (Chair: TBD)

Bart Vanhaesebroeck (University College London, London, UK)
"Exploring PI3K activation as a new avenue for therapeutic intervention"

21:00 **Networking and discussion**

Thursday October 8th

Session 2: Phosphoinositides in membrane contact site function (Chair: TBD)

- 09:00 – 09:30 **Jen Liou** (Department of Physiology, UT Southwestern Medical Center, Dallas, USA)
“Phosphoinositide Signaling at Membrane Contact Sites”

09:30 – 10:00 2x **Research talks selected from abstracts**

- 10:00 – 10:30 **Emmanuelle Bayer** (Laboratoire de Biogenèse Membranaire, Université de Bordeaux, France)
"Crossing boundaries: Cell-cell Communication through membrane contact sites"

10:30 – 11:00 Coffee break

11:00 – 12:00 4x **Research talks selected from abstracts**

12:00 – 14:00 Lunch

14:00 – 18:30 Networking

18:30 – 20:00 Dinner

20:00 – 21:00 Keynote lecture (Chair: TBD)

Len Stephens (Babraham Institute, Cambridge, UK)
“to be announced”

21:00 Poster Session 1

Friday 9th October

Session 3: Molecular insights into inositol signaling (Chair: TBD)

- 09:00 – 09:30 **Vytas Bankaitis** (Texas A&M Health Science Center, College Station, USA)
"An Atomistic Description of Lipid Exchange by a phosphatidylinositol Transfer Protein"
- 09:30 – 10:00 **John Burke** (University of Victoria, Victoria, Canada)
"Novel regulatory mechanisms that control membrane recruitment of the phosphoinositide kinases"

10:00 – 10:30 2x Research talks selected from abstracts

10:30 – 11:00 Coffee break

- 11:00 – 11:30 **Jim Hurley** (University of California, Berkeley, USA)
"Writing and reading the PI3P signal in autophagy"
- 11:30 – 12:00 **Dorothea Fiedler** (Leibniz Institute für Molecular Pharmacologie, Berlin, Germany)
"The multiple modes of action of inositol pyrophosphate messengers"

12:00 – 12:30 2 x Research talks selected from abstracts

12:30 – 14:00 Lunch

Session 4: "Phosphoinositide signaling in nuclear functions and genome integrity" (Chair: TBD)

- 14:00 – 14:30 **Ganna Panasyuk** (Institut Necker-Enfants Malades (INEM), Paris, France)
"Class 3 PI3K and PI3P: From cytosolic roles to nuclear transcription"
- 14:30 – 15:00 **Emilio Hirsch** (University of Torino, Torino, Italy)
"Spatial Control of Phosphoinositides Safeguards Cytokinesis and Genome Integrity"

15:00 – 15:30 2x Research talks selected from abstracts

15:30 – 16:00 Coffee break

Session 5: Phosphoinositide signaling in health and human disease II (Chair: TBD)

- 16:00 – 16:30 **Julien Viaud** (Institute of Metabolic and Cardiovascular Diseases (I2MC), Inserm UMR1297, Toulouse, France)
"MTM1-dependent phosphoinositide remodeling regulates endosomal trafficking and integrin dynamics in XLMTM"
- 16:30 – 17:00 **Volker Haucke** (Leibniz Institute für Molecular Pharmacologie, Berlin, Germany)
"Lipid signaling in health and disease: From organelles to brain function"

17:00 – 17:45 (18:00) 3(4) x Research talks selected from abstracts

18:30 – 20:00 Dinner

20:00 – 21:00  *Keynote lecture : (Chair: TBD)*

Maria Antonietta De Matteis (Telethon Institute of Genetics and Medicine, TIGEM, Pozzuoli, Naples, Italy)
"A PIPeline for drug discovery in Lowe syndrome"

21:00 Poster Session 2

Saturday October 10th

Session 6: Phosphoinositide signaling in health and human disease III (Chair: TBD)

- 9:00 – 09:30 **Gerry Hammond** (University of Pittsburgh School of Medicine, Pittsburgh, USA)
"Mechanisms of PI(4,5)P₂ homeostasis in the plasma membrane"

9:30 – 10:15 3x Research talks selected from abstracts

10:15 – 10:45 Coffee break

10:45 – 11:45 Keynote lecture (Chair: TBD)

Takehiko Sasaki (Medical Research Laboratory, Institute of Science Tokyo, Tokyo, Japan)
"Phosphoinositide Remodeling as a Regulatory Axis in Aging and Disease"

11:45 – 12:15 Poster prizes and Conclusions

12:15 Picnic pickup and departure