

3RD EDITION



sbcb

French Society for Cell Biology

CELL LA VIE

21 - 23 October, 2026
Pasteur Institute, Paris

KEYNOTE SPEAKERS

Jan Ellenberg, Stockholm - Sweden

Johanna Ivaska, Turku - Finland

INVITED SPEAKERS

Bruno Antonny, Valbonne - France

Emmanuelle Bayer, Bordeaux - France

Jacky Goetz, Strasbourg - France

Simonetta Gribaldo, Paris - France

Jana Helsen, Heidelberg - Germany

Dagmar Iber, Zurich - Switzerland

Sandra Iden, Hombourg - Germany

Benoit Ladoux, Erlangen - Germany

Marine Laporte, Lyon - France

Delphine Muriaux, Montpellier - France

Matthieu Platré, Montpellier - France

Jörg Renkawitz, Munich - Germany

Aurélien Roux, Geneva - Switzerland

Shiro Suetugu, Nara - Japan

Iva Tolic, Zagreb - Croatia

ORGANIZING COMMITTEE

Bénédicte Delaval, Montpellier

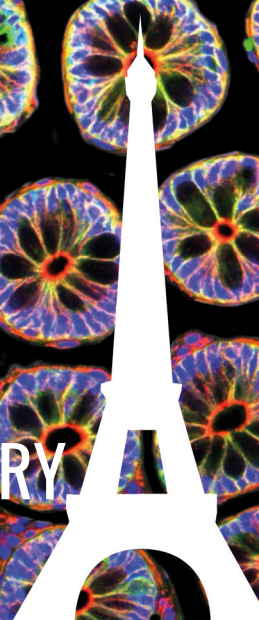
Mélina Heuzé, Paris

Stéphanie Lebreton, Paris

Étienne Morel, Paris

Marc Tramier, Rennes

PRELIMINARY
PROGRAM



© Quantin CellNet-Immunology, Institut Curie, Paris



Wednesday, October 21st

01:00 - 01:30pm Welcoming participants & Registration

01:30 - 02:00pm Meeting Introduction

02:00 - 02:45pm Keynote Lecture
Cell matrix interactions in cancer progression
Johanna Ivaska

02:45 - 04:15pm - SESSION 1 **Cell adhesion and environment in homeostasis and disease**

02:45 - 03:15pm Nanoscale tracking of tumor metastasis
Jacky Goetz

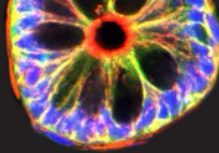
03:15 - 03:45pm Homo- and heterotypic cell-cell interactions in epithelial tissues
Sandra Iden

03:45 - 04:00pm Geodesic actin networks in cancer cells
Violaine Moreau

04:00 - 04:15pm ER-PM contact sites mediated by VAPA act as central hubs for focal adhesions by regulating mechano-transduction and trafficking of integrins
Julie Beaucousin

04:15 - 04:30pm Cooperation between epithelial and mesenchymal cancer cell subpopulations promotes collective invasion in metaplastic breast cancer
Hélène Vignes

04:30 - 04:45pm Coffee break around partners



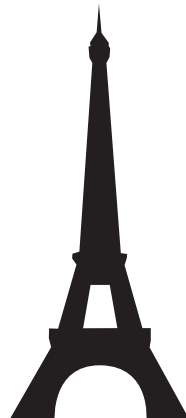
Wednesday, October 21st

04:45 - 06:15pm - SESSION 2 Origin and evolution of cellular complexity

- 04:45 - 05:15pm** **Life cycle-coupled evolutionary trajectories of flagellar loss in Archaeplastida**
Jana Helsen
- 05:15 - 05:45pm** **One or two membranes? Evolution of the cell envelope across the bacterial Tree of Life**
Simonetta Gribaldo
- 05:45 - 06:00pm** **Evolution of β -Catenin Interaction Networks in the ctenophore Mnemiopsis leidyi: Insights into the Origins of Animal Cellular Complexity**
Lucas Guttieres
- 06:00 - 06:15pm** **Mechanisms of multicellular contraction in a closest relative of animals, Choanoeca flexa**
Uzuki Horo
- 06:15 - 06:45pm** **Cocktail around partners**

06:45pm **Welcoming general public**

07:00 - 08:00pm **General Public Lecture**





Thursday, October 22nd

08:30 - 09:00am Welcoming participants

09:00 - 09:30am JCJC SBCF 2026

Mathieu Platre

09:30 - 10:30am - SESSION 3

Membrane dynamics, trafficking and biomolecular condensates

09:30 - 10:00am The many faces of intracellular vesicles

Bruno Antonny

10:00 - 10:30am Molecular basis for cellular compartmentalization by an ancient membrane fission mechanism

Aurélien Roux

10:30 - 11:00am Coffee break around partners

11:00 - 11:15am Stress-induced remodeling of RAB11-positive endosomes coordinates adaptive membrane trafficking

Carla Alemany

11:15 - 11:30am Gp78 ERAD activity in the omegasome drives mitophagy

Ivan Robert Nabi

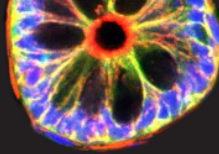
11:30 - 11:45am The proteasome promotes cytokinetic abscission by relieving an Aurora B-dependent inhibition of ESCRT-III dynamics

Rayane Dibs

11:45 - 12:15pm Flash Poster Talks

12:15 - 02:00pm Lunch break around partners - Meet the editors & Poster Session 1





Thursday, October 22nd

02:00 - 03:30pm - SESSION 4 Cellular interfaces: from cell communication to host microrganism crosstalk

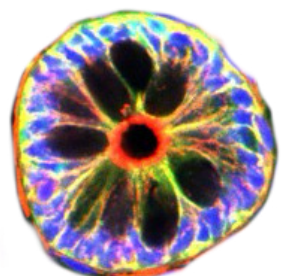
02:00 - 02:30pm **Crossing cell-cell boundaries : how do plant cells communicate ?**
Emmanuelle Bayer

02:30 - 03:00pm **HIV diverts lipids and cortical actin during assembly**
Delphine Muriaux

03:00 - 03:15pm **Vinculin and Arp2/3 regulate Transcellular Actin Fibers (TAFs)
for collective coordination**
Stéphane Romero

03:15 - 03:30pm **Unlikely allies: non-canonical role for MMP14 and N-cadherin
during cell migration**
Evangéline Despin-Guitard

03:30 - 03:45pm **Coffee break around partners**

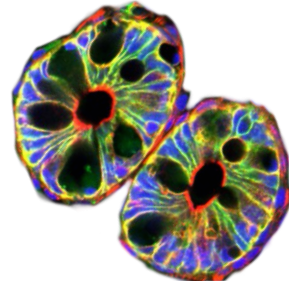


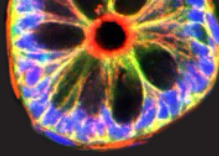


Thursday, October 22nd

03:45 - 05:45pm - SESSION 5 Cytoskeleton and cellular dynamics

- 03:45 - 04:15pm** **Intercellular communication via extracellular vesicles derived from cellular protrusions**
Shiro Suetsugu
- 04:15 - 04:45pm** **How Mechanobiology Shapes Immune Cell Function**
Jörg Renkawitz
- 04:45 - 05:00pm** **G-Actin Availability Limits Actin Protrusion and Determines the Maximum Cell Spreading Area**
Simona Buracco
- 05:00 - 05:15pm** **Differential regulation of formin-mediated actin assembly by vimentin intermediate filaments**
Lilian Paty
- 05:15 - 05:30pm** **Scale-free organization of microtubule networks**
Anne-Betty Ndiaye
- 05:30 - 05:45pm** **Excessive cortical contractility impairs oocyte quality through spontaneous polarization**
Anastasia Shihabi
- 06:45pm** **Dinner Cruise**





Friday, October 23rd

08:30 - 09:00am Welcoming participants

09:00 - 10:45am - SESSION 6 Mechanobiology across scales

09:00 - 09:30am **Mechanics across scales: how physical forces shape epithelial form in development and disease**
Dagmar Iber

09:30 - 10:00am **Beyond Cell Shape: Stress Controls Division Orientation**
Benoît Ladoux

10:00 - 10:15am **Characterization of distinct F-Actin networks setting different cytoplasmic properties during early development.**
Charlotte Mallart

10:15 - 10:30am **Shear stress-regulated canonical and non-canonical ATG9A functions govern kidney tubular cell homeostasis**
Aurore Claude-Taupin

10:30 - 10:45am **Dynamic changes in cellular tension trigger rapid ERK signaling through EGFR trafficking**
Flora Crozet

10:45 - 11:15am **Coffee break around partners**

11:15 - 11:45pm **Communication 13**
Iva Tolic

11:45 - 12:15pm **SPONSOR TALKS**

12:15 - 02:15pm **Lunch break around partners - Meet the editors & Poster Session 2**



Friday, October 23rd

02:15 - 04:15pm - SESSION 7

Frontiers in cellular imaging: from subcellular structures to multi-cellular systems

- 02:15 - 03:00pm** **Keynote Lecture**
Imaging the molecular processes of cell division across scales
Jan Ellenberg
- 03:00 - 03:30pm** **Communication 14**
Marine Laporte - JCJC SBCF 2025
- 03:30 - 03:45pm** **Fast, Label-Free Quantitative Phase Imaging Reveals Mitochondrial Fission In Live DRP1KO Cells**
Sahar Wehbi
- 03:45 - 04:00pm** **Intracellular density and crowding regulation under constraints**
Solène Ludwig
- 04:00 - 04:15pm** **Random Illumination Microscopy for super-resolved imaging of live specimen, from chromatin loop extrusion to cell migration in Drosophila egg chambers**
Anne Sentenac
- 04:15pm** **Closing remarks & Prizes**

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ATOUTCOM
with appreciation for exhibitors

AtoutCom Event Agency
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