

13TH SCIENTIFIC DAYS ON AUTOPHAGY

12 - 14 OCTOBER 2026

P R O G R A M



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Aurore Claude-Taupin
Audrey Esclatine
Pierre-Emmanuel Joubert

Delphine Judith
Mojgan Djavaheri-Mergny
Etienne Morel

SCIENTIFIC COMMITTEE

Guillaume Beauclair
Institut Pasteur, Paris

Carole Kretz-Remy
PGNM, Lyon

Aurore Claude-Taupin
INEM, Paris

Iban Seilliez
INRA/UPPA, St Pée-sur-Nivelle

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MONDAY, OCTOBER 12, 2026

13:00 - 14:00

Participant registration and welcome

14:00 - 14:15

Opening remarks by the CFATG President
& Welcome address from the local organizing committee



SESSION 1

Molecular regulation of autophagy - Part. 1

Chairs: Carole Kretz-Rémy & Iban Seiliez

14:15 - 15:00

Decoding cholesterol-mTORC1 signaling in neuronal homeostasis and NPC pathogenesis

Roberto Zoncu - *UC Berkeley, CA, USA*

15:00 - 15:15

Dynamics of lipid transfer protein VPS13A at ER-endosome contact sites in stress response

Dobrawa Amiri * - *INEM, Paris*

15:15 - 15:30

A GABARAP-PtdIns3K-C1 feedback loop at the heart of the phagophore nucleation

Antoine Dessus * - *MRC LMB, Cambridge, UK*

15:30 - 15:45

Vimentin intermediate filaments support autophagosome biogenesis at ER-endosome contact sites in response to starvation

Quentin Frenger * - *Institut Curie, Paris*

15:45 - 16:00

A singular lipid composition supports the progression of plant autophagy

Thibault Kosuth * - *LBM UMR5200, Bordeaux*

16:00 - 16:15

Building omegasomes from scratch: WIPI2 orchestrates early membrane sources for autophagosome biogenesis

Thomas Wollert - *Institut Pasteur, Paris*

16:15 - 17:00

Coffee break

* eligible for an award

MONDAY, OCTOBER 12, 2026



SESSION 2

Autophagy-independent functions of ATG proteins

Chairs: Delphine Judith & Pierre Lapaquette

17:00 - 17:45

Molecular function of WIPI proteins in autophagy

Sharon Tooze - *The Francis Crick Institute, UK*

17:45 - 18:00

LC-MS/MS Identification of Novel LC3B-Conjugated Proteins and Functional Characterization of LC3Bylated NRBFB2, a Component of PI3KC3 Complex I

Eunice Cardoso Moreno * - *I2BC, Gif-sur-Yvette*

18:00 - 18:15

CASM amplifies STING-mediated NF- κ B signaling in immune cells

Elise Jacquin - *CTM UMR1231, Dijon*

18:15 - 18:30

Fluid shear stress intensity governs the canonical and non-canonical functions of ATG9A in kidney tubular cells

Maribel Lara Corona * - *INEM, Paris*

18:30 - 18:45

VPS34 safeguards intestinal epithelial homeostasis by coordinating membrane trafficking, mitotic fidelity and cell survival

Alessia Rubiola * - *Institut Cochin, Paris*

19:00

Welcome dinner

* eligible for an award

TUESDAY, OCTOBER 13, 2026



SESSION 3

ATGs in Immunity and infection

Chairs: Guillaume Beauclair & Clarisse Berlioz-Torrentz

- 09:00 - 09:45** **Autophagy in the context of immune aging**
Katja Simon - *Max Delbrück Center, Germany*
- 09:45 - 10:00** An unexpected LC3B-positive compartment during HIV-1 cell-to-cell transmission
Guilhem Cantaloube * - *IRIM, Montpellier*
- 10:00 - 10:15** Candalysin dampens the autophagy machinery involved in the plasma membrane stress response to the invasion of epithelial cells by the human fungal pathogen *Candida albicans*
Amandine Ducreux * - *UMR PAM 1517, Dijon*
- 10:15 - 10:30** Establishing Sensitive Autophagic Flux Assays in Patient-Derived B Cells to Investigate Immune Dysregulation in Immune-Mediated Thrombotic Thrombocytopenic Purpura
Tanja Muralt * - *University of Bern, Bern, Switzerland*
- 10:30 - 10:45** Proximity proteomics deciphers autophagy-linked host factors at the site of AdV-induced membrane damage
Mathilde Lartigau * - *MFP UMR5234, Bordeaux*

* eligible for an award

TUESDAY, OCTOBER 13, 2026

10:45 - 11:00

Flash talks session 1

- Selective targeting of VPS34-driven autophagy deregulation by p62 degrading PROTACs is a promising therapeutic strategy in pancreatic cancer

Hala Shalhoub * - *CRCT, Toulouse*

- Autophagy and extracellular vesicle secretion in glioblastoma: a heterogeneous primary culture response to temozolomide and chloroquine

Tiffany Darbas * - *UMR 1308 CAPTuR, Limoges*

- Bempedoic acid induces autophagy and improves liver cancer management

Fatima De Palma - *University of Naples Federico II, Naples, Italy*

- Protein ATG8ylation : Development of a strategy to investigate a novel post-translational modification during viral infections

Thibaut Flipo * - *Institut Cochin, Paris*

- Decoding *Candida albicans*-Autophagy interactions at the plasma membrane during invasion

Loïs Guillemard * - *UMR PAM, Dijon*

11:00 - 11:30

Coffee break

11:30 - 12:45

Poster session 1

12:45 - 14:00

Lunch at Self Cocagne

* eligible for an award

TUESDAY, OCTOBER 13, 2026



SESSION 4 ATGs and Cancer

Chairs: Elise Jacquin & Pierre-Emmanuel Joubert



- 14:00 - 14:45** **Selective autophagy as a central mechanism of therapy resistance in AML**
Carine Joffre - *CRCT, France*
- 14:45 - 15:00** **Shear stress-dependent modulation of autophagy shapes metastatic features of circulating tumor cells**
Flavie Garampon * - *INEM, Paris*
- 15:00 - 15:15** **Host autophagy is required for acute myeloid leukemia growth and therapeutic resistance**
Laura Poillet - *CRCT, Toulouse*
- 15:15 - 15:30** **Autophagy induction by a viral protein contributes to Burkitt Lymphoma resistance to chemotherapy**
Alexandra Hamood * - *I2BC, Gif-sur-Yvette*
- 15:30 - 15:45** **CTF1 is a critical cancer-derived factor regulating autophagy in the tumor microenvironment**
Yunus Akkoc - *Koç University, Istanbul, Türkiye*

* eligible for an award

TUESDAY, OCTOBER 13, 2026

15:45 - 16:00

Flash talks session 2

- Autophagy proteins regulate HSP110 release from immune cells
Juliette Henna * - UMR 1231, Dijon
- An annexin involved in adaptation to Heat Stress in *Caenorhabditis elegans*
Claudia Serot * - I2BC, Gif-sur-Yvette
- In vivo assessment of autophagic flux using Thy1-RFP-GFP-LC3 mice following ischemic stroke
Evalena Thore * - Institut Brain, Caen
- Exploring the functions of selective autophagy receptors at the virus / host interface
Jules Blanc * - CIRI, Lyon
- Chronic TLR9 signaling drives PLD3-dependent lysosomal lipid remodeling and dysfunction in Alzheimer's Disease Microglia
Lucie Mazzola * - INEM, Paris

16:00 - 16:30

Coffee break

16:30 - 18:00

Poster session 2

18:00 - 18:45

CFATG General Assembly

19:00

Gala dinner and Membrane Band concert

* eligible for an award

WEDNESDAY, OCTOBER 14, 2026



SESSION 5

Selective autophagy

Chairs: Renaud Legouis & Flavie Strappazzon

09:15 - 10:00

Eating your mitochondria: good or bad?

Ian Ganley - *University of Dundee, UK*

10:00 - 10:15

Novel insights into the role of an undisclosed NDP52 phosphorylation in mitophagy

Krenare Bruqi * - *INMG - PGNM, Lyon*

10:15 - 10:30

When SARs meet LLPS: human cytomegalovirus induces the formation of antiviral p62-bodies

Damien Glon - *I2BC, Gif-sur-Yvette*

10:30 - 11:15

Coffee break

11:15 - 11:30

Exploring the role of deubiquitination in ERMES during mitophagy

Maria Ángeles Morcillo Parra * - *IBPC, Paris*

11:30 - 11:45

Targeting the autophagy receptor p62 for degradation to regulate proteaphagy and recover sensitivity to bortezomib in mantle cell lymphoma

Manuel S. Rodriguez - *LCC, Toulouse*

12:00 - 13:30

Buffet lunch

* eligible for an award

WEDNESDAY, OCTOBER 14, 2026



SESSION 6

Molecular regulation of autophagy - Part. 2

Chairs: Etienne Morel & Salwa Sebtì

13:30 - 14:15

Karyopherin-mediated regulation of autophagy

Louis Lapierre - *University of Moncton, Canada*

14:15 - 14:30

Stress-induced remodeling of RAB11-positive endosomes promotes autophagic adaptation through RAB30

Carla Alemany * - *INEM, Paris*

14:30 - 14:45

RNA G-quadruplexes reprogram translation to sustain autophagy and cancer cell survival

Cl  a Villette * - *CRCT, Toulouse*

14:45 - 15:00

Unraveling the pathophysiology of TANGO2 loss of function in rhabdomyolysis symptoms

Gwena  lle Laurent * - *Institut Imagine, Paris*

15:00 - 15:15

Post-transcriptional control of autophagy-related pathways by Nonsense-Mediated mRNA Decay

Chlo  e Mercier * - *UMR RIGHT, Besan  on*

15:15 - 15:30

When Muscle Meets the Lysosome: Expanding the Spectrum of Lysosome-Driven Diseases

David Israeli - *Genethon UMR-S951, Paris*

15:30 - 16:00

Award ceremony

16:00

Closing of the congress

* eligible for an award

