13TH SCIENTIFIC DAYS ON AUTOPHAGY

12 - 14 OCTOBER 2026

PROGRAM



AToutCom Event Agency
autophagy@atoutcom.com
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ORGANIZING COMMITTEE

Guillaume Beauclair
Aurore Claude-Taupin
Audrey Esclatine
Pierre-Emmanuel Joubert
Delphine Judith
Mojgan Djavaheri-Mergny
Etienne Morel

SCIENTIFIC COMMITTEE

Guillaume Beauclair
Institut Pasteur, Paris

Aurore Claude-Taupin
INEM, Paris

Coralie Daussy
IRIM, Montpellier

Audrey Esclatine
I2BC, Gif-sur-Yvette

Carole Kretz-Remy
PGNM, Lyon

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

Flavie Strappazzon
PGNM, Lyon

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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 NRBF2, a Component of PI3KC3 Complex I
Eunice Cardoso Moreno * - *I2BC, Gif-sur-Yvette*

18:00 - 18:15 CASM amplifies STING-mediated NF-κB 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-Torrent

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**

- Autophagy dysregulation in PDAC: From autophagosomal proteomics to PROTAC-based therapeutic targeting
  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

Fondation pour la recherche sur le cancer

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 Sebti

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
Cléa Villette * - *CRCT, Toulouse*

14:45 - 15:00 Unraveling the pathophysiology of TANGO2 loss of function in rhabdomyolysis symptoms
Gwenaëlle Laurent * - *Institut Imagine, Paris*

15:00 - 15:15 Post-transcriptional control of autophagy-related pathways by Nonsense-Mediated mRNA Decay
Chloé Mercier * - *UMR RIGHT, Besançon*

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*

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