Biologie moléculaire & cellulaire intégrative | IMCBio+
Les Instituts thématiques interdisciplinaires de l'Université de Strasbourg & CNRS & Inserm

Symposium 2026

Université de Strasbourg — CNRS — Inserm

Monday 16th of November
Plants & viro/microbiology
Collège Doctoral Européen - Auditorium
46 boulevard de la Victoire, 67000 Strasbourg

8:30 AM	From Dying Leaves to Living Shrimps *Dr Olivier KEECH - Umea Plant Science Centre, Sweden -* *chair Eliotte JAILLET & Emilia RODRIGUEZ*
9:30 AM	Diversity, regulation and function of the mitochondrial molecular architecture *Dr Florent WALTZ - Basel University, Switzerland - chair Ximena MILLAN & Ethan PERRIOT*
10:30 AM	- Break -
11:00 AM	Mechanomicrobiology: how bacteria sense and respond to forces *Dr Alexandre PERSAT - EPFL, Switzerland - Chair Simon Rubert & Clara Simon*
12:00 PM	Lunch

Monday 16th (PM) + Tuesday 17th of November
Immunology
CRBS - Auditorium
1 rue Eugène Boeckel, 67000 Strasbourg
Organized in partneship with the Life Science Faculty - Dr Frédéric GROS
Faculté des sciences de la vie Université de Strasbourg

Monday PM	
2:00 PM	Role of CD4+ T cells in immune tolerance induced by chronic hepatic antigen expression: an example from AAV gene therapy *Saliba Hanadi - Genethon, Paris, France*
3:00 PM	Optimized strategies for T cell humanisation of mouse models to support large-scale drug discovery *Jérôme Mastio - Astra-Zeneca, Cambridge, UK*
4:00 PM	- Break -
4:30 PM	Fully IPSC-derived thymic organoids: a human model of thymopoiesis to interrogate central tolerance *Matthieu Girard - CR2TI, Nantes, France*
6:00 PM	- Cocktail with M2 and PhD students -
Tuesday AM	
9:00 AM	Development of therapeutic vaccines for the treatment of allergic diseases *Laurent Reber - Infinity, Toulouse, France*
10:00 AM	- Break -
10:30 AM	How tumor extracellular vesicles trick neutrophils to promote metastasis onset *Vincent Hyenne - U1109, Strasbourg, France*
11:30 AM	Skin inflammation and itch response are independently regulated by distinct nocireceptor subsets *Lilian Basso - Infinity, Toulouse, France*

Wednesday 18th of November
Structural biology
Collège Doctoral Européen - Auditorium
46 boulevard de la Victoire, 67000 Strasbourg

8:30 AM	Identification of the mechanisms underlying vit.D-induced hypercalcemia, the limiting factor of its clinical use *iBioS tutored project presentation - Eliotte JAILLET, Katharina LOBSIEN & Ethan PERRIOT*
9:00 AM	DBP-mediated DNA-protein complexes purification and anchoring for structural studies *iBioS tutored project presentation - Manon JARDINIER, Ximena MILLAN & Emilia RODRIGUEZ*
9:30 AM	Exploring the structure and function of fundamental molecular machines with cryo-EM *Dr Arnaud VANDEN BROECK - Liège University, Belgium - Chair Ethan PERRIOT & Emilia RODRIGUEZ*
10:30 AM	- Break -
11:00 AM	Towards the cellular structural biology of the germline by cryo-electron tomography *Dr Sven KLUMPE - Research Institute of Molecular Pathology, Austria -* *Chair Eliotte JAILLET & Ximena MILLAN*
12:00 PM	Environmental structural biology: Exploring the molecular architecture of photosynthesis and carbon fixation *Dr Ben ENGEL - Basel University, Switzerland - Chair Inzhu TANOZ*
1:00 PM	Lunch

Thursday 19th of November
Development, Genetic and Molecular biology
IGBMC - Auditorium
1 rue Laurent Fries, 67400 Illkirch-Graffenstaden

8:30 AM	From patients to organoids: Building precision medicine strategies for treatment-resistant ovarian cancer *Dr Tuula KALLUNKI - Copenhagen University, Denmark -* *Chair Manon JARDINIER & Katharina LOBSIEN*
9:30 AM	Building tissues through self- and engineered-organization *Dr Abdel FATTAH - Research Center for Mol. Medicine, Austria -* *Chair Katharina LOBSIEN & Ximena MILLAN*
10:30 AM	- Break -
11:00 AM	Maintenance of epigenetic landscape in differentiated cells: focus on CIZ1 biology *Dr Dawn COVERLEY - York Univeristy, Great Britain -* *Chair Marie AUMONIER & Chloé MICHEL*
12:00 PM	Lunch

Friday 20th of November (morning session)
Development, Génétic and Molecular biology
IGBMC - Auditorium
1 rue Laurent Fries, 67400 Illkirch-Graffenstaden

8:30 AM	The first steps in the life of a worm - Cellular design principles in early embryonic development *Dr Nathan GOEHRING - Francis Crick Institute, Great Britain - Chair Jovan Sekulovsk & Narges Hassanaghaei*
9:30 AM	Exploring the proteinaceous dark matter in cellular formation flow *Dr Juha SAARIKANGAS - Helsinki University, Finland - Chair Manon JARDINIER & Emilia RODRIGUEZ*
10:30 AM	- Break -
11:00 AM	Targeting RNA modifications in cancer *Pr Michaela FRYE - German Cancer Research Center, Germany - Chair Katharina LOBSIEN & Ethan PERRIOT*
12:00 PM	Lunch

Friday 20th of November (afternoon session)
Private sector & industries
IGBMC - Auditorium
1 rue Laurent Fries, 67400 Illkirch-Graffenstaden

2:00 PM	Patenting life science inventions - a view from the Boards of Appeal of the EPO *Dr Berthold RUTZ - European Patent Office, Germany - Chair Bertrand SERAPHIN*
3:00 PM	- Break -
3:30 PM	From Lab to Commercialization: An Industrial Business Venture *Dr Majdi NAJAH - Lallemand Society, France - Chair Michaël RYCKELYNCK*