

IMCBio symposium 2022

This Symposium is organized by the IMCBio M2 students (with support from their speciality managers and IMCBio)

Monday 21/11- Salle Léon Hirth IBMP

Plants and Virology

8h30-9h30– **Mark Cock** (Station biologique de Roscoff, France)

Ectocarpus, a model system to understand multicellular development in the brown algae

9h30-10h30 – **Peter Brodersen** (University of Copenhagen, Copenhagen, Denmark)

Amplification of small interfering RNAs in plants

10h30-11h: coffee break – Hall IBMP

11h-12h – **Julie Lucifora** (Centre International de Recherche en Infectiologie, Lyon, France)

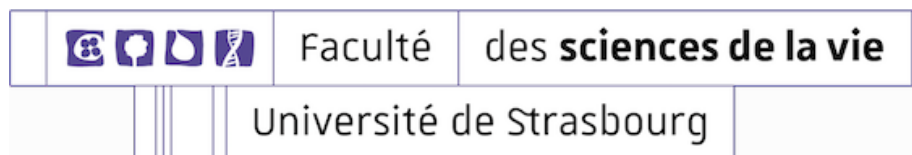
Interferon dependent and independent mechanisms drive Hepatitis Delta Virus interference with Hepatitis B Virus RNA production

12h-13h – **Esther Schnettler** (Bernard-Nocht Institute for Tropical Medicine, Hamburg, Germany)

Antiviral RNAi response in mosquitoes. Are all viruses the same ?

13h-13h45 Lunch for speakers and students – Hall IBMP

Afternoon November, 21 at IBMC
Joint Immunology symposium – IMCBio



14h: **Magdalena Hube** (Institute for Medical Microbiology and Hospital Hygiene - University of Marburg) : **T-cell subsets in health and disease**

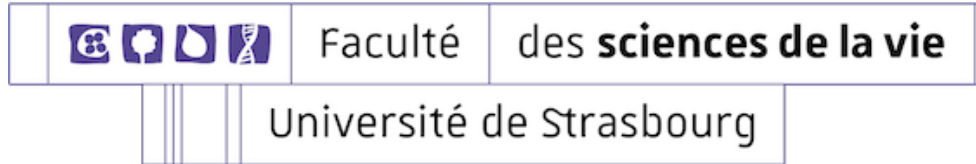
15h: **Laurent Boyer** (Centre Méditerranéen de Médecine Moléculaire (C3M), INSERM U1065, Nice): **Innate immune sensing of virulence factors targeting RhoGTPases**

16h-16h30: coffee break- Hall

16h30: **Mei Li** (Pathogenesis of Inflammatory Diseases Team, Institut de Génétique et de Biologie Moléculaire et Cellulaire (IGBMC), Strasbourg): **Thymic stromal lymphopoietin in skin immunity: from allergy to cancer**

17h30: Cocktail with students

Tuesday 22/11 - Seminar room at IBMC Joint Immunology symposium – IMCBio



8h30-9h30 – **Matthias Faure** (Centre International de Recherche en Infectiologie, Lyon, France)

Autophagy in infection and immunity

9h30-10h30 – **Emmanuel Gautier** (INSERM U1166 - Hôpital de la Pitié-Salpêtrière, Paris, France)

Phagocytes in metabolic Diseases

10h30-11h: coffee break

11h- 11h45 – **Björn Lillemeier** (Molekulare Immunologie, Biology III and Centre for Integrative Biological Signalling, Universität Freiburg)

T cell signalling within the plasma membrane landscape.

Wednesday 23/11 - IGBMC, Auditorium
Distinguished lecturer & Structural Biology
Joint symposium – IMCBio & Cercle Gutenberg



Cercle Gutenberg

9h30-10h30 - **Jean-Louis Mandel** (IGBMC, Illkirch, France)

Genetic diseases: from gene identification to diagnosis

10h30-11h: coffee break

11h-12h - **Julia Mahamid** (European Molecular Biology Labs (EMBL), Heidelberg, Germany)

Enabling discovery by in-cell structural biology

Thursday 24/11 - IGBMC, Auditorium
Development

9h30-10h30 – **Thibaut Klein** (University Hospital Basel, Switzerland)

Engineering of 3D mesenchymal tissues for hematopoiesis modelling and bone organ regeneration – From bench to bedside

10h30-11h: coffee break

11h-12h - **Elena Taverna** (Human Technopole, Milan, Italy) **online**

Choosing to be different: Cell identity and fate choice in the developing brain

12h-13h30 Lunch for speakers and students

Friday 25/11 – IGBMC, Auditorium

Development & Genetics and Molecular Biology

8:30-9:30 – **James Saenz** (Technical University of Dresden, Germany) **From ancient lipids to synthetic life: exploring the design principles of living membranes**

9:30-10:30 – **Daphne Cabianca** (Helmholtz Munich, Germany) **RNA polymerase I shapes the large-scale chromatin architecture of intestinal cells in response to nutrients in C. elegans**

10h30-11h: coffee break

11h-12h – **Frank Jiggins** (Cambridge University, UK) **Unusual Histones Mediate (Epi)genetic Conflicts in Mammals**

12h-13h – **Claudio de Virgilio** (Université de Fribourg, Switzerland) **Stem cells derived neuronal organoids to get at transcriptional regulation of cell fate decisions**

13h-13h45 Lunch for speakers and students