

Event Timetable

Monday, May 19th

- 09:00 Registration & Welcome Coffee**
(arrival, check-in, and informal networking)
- 09:15 Reception and welcoming speech**
Pr. Maxime Lehmann, Head of the Doctoral School
- Inspiring talk 1**
- 09:30 Aurelie Herault** - Principal Scientist Researcher
Roche, IHB
- Blitz talks: session 1** (3min talk + 2min questions)
- B1.1 Piezo1 is expressed and functional in bone marrow endothelial cells**
10:15 *Marine Devaux, Noémie Brassard-Jollive, Laurie Ruch, Josiane Weber, Thiebault Lequeu, Clara Bache, Manuel Koch, Nathalie Brouard, Rémi Peyronnet, Catherine Léon - Etablissement Français du Sang*
- B1.2 Consequences of a STING gain-of-function on the Phenotype and Tolerance of B lymphocytes**
10:20 *Grégoire Hopsomer, Pauline Soulas-Sprauel – CRBS*
- B1.3 Dissecting the Promoter-Enhancer landscape in TNBC cancer stem cells to understand their role therapy resistance**
10:25 *Karan Joshi, Thomas Sexton, Cathie Erb – IGBMC*
- B1.4 Study of the impact of pervasive transcription in Staphylococcus aureus lacking RNA-binding proteins involved in its control, after 1000 generations of evolution**
10:30 *Théo Markezic, Isabelle Caldelari, Alexandre Smirnov – GMGM / IBMC*
- B1.5 The co-inhibitory receptor BTLA: Towards a better understanding of altered BTLA expression in lupus cell subsets**
10:35 *Mélanie SAYAH, Hélène Dumortier, Fanny Monneaux – IBMC / I2CT*
- 10:40 Coffee break**
- Long talks: session 1** (10min talk + 5min questions)
- L1.1 Protein degraders drug delivery in Multiple Myeloma**
11:00 *Pedro Lopez Navarro, Charline Keller, Mainak Banerjee, Christine Carapito, Alexandre Detappe, Loïc Charbonniere - ICANS*
- L1.2 Assessing the role of loop extrusion in enhancer-promoter communication dynamics**
11:15 *Mariia Nazarova, Cathie Erb, Bastien Molcrette, Thomas Sexton - IGBMC*
- L1.3 Discovery of novel defluorinases using droplet-based microfluidics**
11:30 *Radi Khodr, Enrico Bocconetti, Stéphane Vuilleumier, and Michaël Ryckelynck - IBMC*

- 11:45 L1.4 In immune-mediated necrotizing myopathy, anti-HMGCR antibodies inhibit HMGCR activity and lead to myopathic lipid droplets accumulation in myofibres**
Giulia Quiring, Mustapha Oulad-Abdelghani, Béatrices Lannes, Yves Allenbach, Olivier Benveniste, Olivier Boyer, Aleksandra Nadej-Pakleza, Bernard Geny, Margherita Giannini, Alain Meyer - CRBS
- 12:00 L1.5 Characterization of clonal heterogeneity in chronic lymphocytic leukemia**
BOUTKHIL Loubna, RIMELEN Valerie, VALLAT Laurent – ESBS
- 12:15 L1.6 How early life stress alters the brain: the sex specific role of oxytocin in memory and emotion**
Hannah Illouz, E. Tanche, Y. Menger, O. Schaack, V. Lelièvre, P. Poisbeau - LNCA
- 12:30 Poster session + Lunch break**
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- 14:00 Inspiring talk 2**
Dr. Daniela Verra & Dr. Domitille Boutard – Founders of ByeBlues

Blitz talks: session 2 (3min talk + 2min questions)

- 14:45 B2.1 A novel ELISA for Universal Viral Detection: Rapid and Cost-Effective dsRNA Quantification**
Thanos Xhurxhi, Subhankar Sahu, Hélène Scheer, Daniel Clesse, Emilie Vantard and Christophe Ritzenthaler – IBMP
- 14:50 B2.2 Multi-omics study of intracellular transport defects impacting focal adhesion in myotubular myopathy in mice**
Supriya Priyadarshani SWAIN, David REISS, Alice MONCHEAUX, Nadege DIEDHIOU, Sarah DJEDDI, Jacqueline Ji, Marie GORET, Jocelyn LAPORTE – IGBMC
- 14:55 B2.3 Development of functional nucleic acids in non-conventional solvents using droplet microfluidics**
Emma Tixier, Magali Frugier, Michael Ryckelynck – IBMC
- 15:00 B2.4 Antigen targeting to dendritic cells using functionalized plant-derived virus like particles**
Anaëlle Utard, Vianney Poignavent, Hélène Dumortier – IBMC
- 15:05 B2.5 The function of m6A mRNA modification during meiosis in yeast**
Lina Sène, Bertrand SERAPHIN – IGBMC
- 15:10 Coffee break**

Long talks: session 2 (10min talk + 5min questions)

- 15:30 L2.1 Lipid nanoparticles as efficient therapy vectors for skeletal muscle pathologies**
Jacqueline Ji, Eva Lipkow, Corine Crucifix, Nicolas Anton, Jocelyn Laporte – IGBMC
- 15:45 L2.2 Implication of the atypical cadherin Mucdhl in inflammatory bowel disease (IBD)**
Yassine ESSALKI, Simon PESCHARD, Isabelle GROSS, Nadia JESSEL – INSERM

- L2.3 Pol IV function in viral disease severity**
16:00 *Zoi Pentheroudaki, Christophe Himber, Pierre Videau, Olivier Zekri, Christophe Ritzenthaler, Todd Blevins – IBMP*
- L2.4 The mRNA decay factor Pat1 mediates a global control of poly(A) tail length that is suppressed by a ribosome mutation**
16:15 *Lucie Labeauvie, Claudine Gaudon-Plesse, Jackson Peter, Hélène Zuber, Bertrand Séraphin – IGBMC*
- L2.5 Glucocorticoids and Muscle Regeneration: A Double-Edged Sword?**
16:30 *Emilia Calvano, Sirine Souali-Crespo - IGBMC*
- L2.6 Chronic pain is linked to a neural archetype that optimizes learning from punishments**
16:45 *Francesco Scarlatti, Ludovic Dormegny-Jeanjean, Roman Schefzik, Emanuel Schwarz, Martin Löffler, Jack R. Foucher, Herta Flor – iCube*
- 17:00 25 Years of ED414**
- 17:10 Poster Session + Aperitif + Voting Session**
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- 19:00 Socializing event** 🎉🍺
Croque Bedaine Esplanade, 9 Rue Vauban, 67000 Strasbourg

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Tuesday, May 20th

- 09:00** **Master Ingénierie de Projets Innovants (IPI)**
Karim SEBANE, PhD., MBA & Noëmi Maes, PhD.
- 09:30** **Alleviating mental load in complex project management**
Benjamin Oberlé
- Associations Session**
- 10:00** *Addal, Jardin des Sciences, BioTechno Grand Est,
DoctoNeuro, Scientifiques en rébellion*
- 10:30** **Visit our stands + Coffee**
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- 11:00** **A Career in French Academic Research**
Redmond Smyth, PhD
- 11:20** **From Pipettes to Patents: A Journey from PhD to Patent attorney**
Léa Ackerer, PhD
- 11:40** **Driving Innovation: Tech Transfer & Public-Private partnerships**
SATT Conectus
- 12:00** **Sponsors Session**
- 12:20** **Prize Ceremony**
- 12:40** **Visit our stands + Lunch**

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