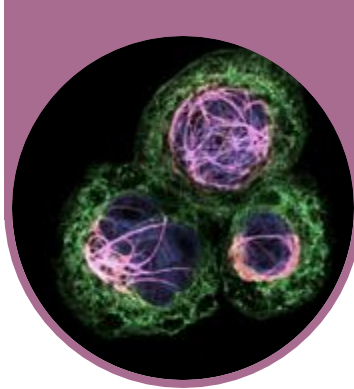


BioSymposium at



ENS DE LYON

March 27th 2025, Amphitheatre Merieux, ENS de Lyon

Free registration: <https://ensform.ens-lyon.fr/view.php?id=707049>
Deadline March 1st, 2025



Programme

9:00

Introduction

9:15

Session 1: Signalling and development

Bénédicte Charrier (IGFL): Morphogenesis of brown algae

Charlotte Kirchhelle (RDP): Mechanotransduction in Development

Zayna Chaker (IGFL): Spatio-Temporal Logic of Adult Neurogenesis

Bénédicte Py (CIRI): NLRP3 inflammasome and immune response to sepsis

Karina Jouravleva (LBMC): Complexity, plasticity, and functionality of miRNAs

10:30

Coffee

11:00

Session 2: Computational biology

Julien Derr (RDP): MORphogenesis Simulation and Analysis In siliCo (MOSAIC)

Christiane Riedel (CIRI): Structural Virology

Juliette Martin (LBMC): Dynamics and Control of Biological Assemblies and Macromolecular Machines

11:45

PI flash talks

12:30

Lunch and PI poster session

14:30

Session 3: Cell biology

Aurèle Piazza (LBMC): Genome mechanics

Nicolas Personnic (CIRI): Persistence and Single-Cell Dynamics of Respiratory Pathogens

Marie-Cecile Caillaud (RDP): Cell Signalling and Endomembranes

Jonathan Enriquez (IGFL): Development and function of the neuromuscular system

15:30

Coffee

16:00

Session 4: Genetics and genomics

François Rousset (CIRI): Microbial Molecular Genomics

Fabien Duveau (LBMC): Genetic complexity of living systems

Yad Ghavi-Helm (IGFL): Developmental epigenomics

Nicolas Doll (RDP): Floral Morphogenesis

17:00

Concluding remarks

17:15

Apéro and PhD/PostDoc poster session

