



DECEMBER 13-14, 2022

LABEX WHO AM I?

EXPLORING IDENTITY: FROM MOLECULES TO INDIVIDUALS

PROGRAM

TUESDAY, DECEMBER 13, MORNING

8.30-9.00 AM: Welcome coffee

9.00-9.15 AM: Introduction

Claire ROUGEULLE, Epigenetics and Cell Fate Center, and **Benoit LADOUX**, Institut Jacques Monod

9.15-9.50 AM:

MiniBAR: a dual Rab and Rac effector that controls cilia length and left-right asymmetry *in vivo*
Arnaud ECHARD, Institut Pasteur

9.50-10.25 AM:

Biological identity and personal identity: a process view
Anne Sophie MEINCKE, University of Vienna - by Zoom

10.25-11.00 AM: Coffe break

11.00-11.20 AM:

Nuclear pore-associated translation and the maintenance of nuclear identity
Vincent PACINI, Institut Jacques Monod

11.20-11.40 AM:

Fluid pumping and active flexoelectricity can promote lumen nucleation in cell assemblies
Charlie DUCLUT, Matter and Complex Systems lab

11.40-12.15 PM:

Intragenic CpG island activity influences alternative splicing and polyadenylation genome-wide
Rebecca OAKLEY, King's College London

12.15-2.00 PM:

Lunch break
(lunch is not included except for the "Lunch with the speakers" with prior registration)

INVITED TALKS: talks by the members of the Labex Scientific Advisory Board

SHORT TALKS: selected talks from Labex-funded projects, presented by post-docs

TUESDAY, DECEMBER 13, AFTERNOON

2.00-2.35 PM:

Focal adhesions are segregation sites for growth factor receptors
Corinne ALBIGES-RIZO, Institute for Advanced Biosciences

2.35-3.10 PM:

Shape and size of the cell and its nucleus during growth and migration
Matthieu PIEL, Institut Curie

3.10-3.30 PM:

Systematic pre-symptomatic screening of hereditary pathologies: ethical and psychological issues and construction of collective reflections
Anne-Laure SEBERT, Psychoanalysis, Medicine and Society Research Center

3.30-4.00 PM:

Coffe break

4.00-4.20 PM:

Transient and prolonged epigenetic disturbances: effect on cell identity and transformation
Kohsuke YAMAGUCHI, Epigenetics and Cell Fate Center

4.20-4.55 PM:

Human Nature is Humean Nature
Tim LEWENS, University of Cambridge - by Zoom

4.55-5.30 PM:

Dynamics of stem and niche cell interactions
Shahragim TAJBAKHS, Institut Pasteur

5.30 PM:

End of day 1

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SHORT TALKS: selected talks from Labex-funded projects, presented by post-docs

WEDNESDAY, DECEMBER 14, MORNING

8.30-9.00 AM: Welcome coffee

9.00-9.35 AM: The reproduction of identity
Laura NUNO DE LA ROSA, Universidad Complutense de Madrid

9.35-10.10 AM: Revisiting enhancer modularity and evolution in *Drosophila*
Nicolas GOMPEL, Ludwig-Maximilians-Universität München

10.10-10.30 AM: Involvement of the Mfd protein in spontaneous mutagenesis in *Escherichia coli*
Flavia HASENAUER, Institut Cochin

10.25-11.00 AM: Coffe break

11.00-11.20 AM: Bringing chance back into biological processes. Dissecting stochasticity in the timing of translation
Marco CASALI, Institute of History and Philosophy of Science and Techniques

11.20-11.55 AM: Plasticity of the cellular identity at the unique cell level
Sophie JARRIAULT, IGBMC Illkirch

11.55-12.30 PM: Having fun with epitheliums and spheroids
Jacques PROST, Institut Curie

12.30 PM: End of day 2

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