labex who am I?

DECEMBER 13-14, 2022

LABEX WHO AM I?

2022 ANNUAL MEETING

PROGRAM

TUESDAY, DECEMBER 13, AM

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

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 OAKEY, 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, PM

2.00-2.35 PM:	Plasticity of the cellular identity at the unique cell level **Sophie JARRIAULT**, IGBMC Illkirch
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
4.55-5.30 PM:	Dynamics of stem and niche cell interactions **Shahragim TAJBAKHSH**, Institut Pasteur
5.30 PM:	End of day 1

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WEDNESDAY, DECEMBER 14, AM

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: Quantitative tuning of a transcriptional enhancer during evolution
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: The epistemic and ontological value of stochasticity in cells' stress response. The case of alternative start-codon selection
Marco CASALI, Institute of History and Philosophy of Science and Techniques

11.20-11.55 AM: Segregation of BMP receptors in adhesion sites to control cell adhesion and BMP signaling
Corinne ALBIGES-RIZO, Institut pour l'Avancée des Biosciences

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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