

MASTER IMALIS
PSL

Module "Ecosystèmes cellulaires"

Année universitaire 2026-2027

The lectures will be given at IBENS, 46 rue d'Ulm 75005 Paris.

Lundi 28 Septembre 2026

- 9h00-9h30: "Forewords"
Alexandre Escargueil
- 9h30 - 12h00: "Gut Microbiota and Humoral Immunity – In Dynamic Pursuit of Equilibrium"
Martin Larsen
- 13h30 - 16h00: "Computational oncology and modelling"
Laurence Calzone

Mardi 29 Septembre 2026

- 9h30-12h00: "Deep learning for diagnoses of complex diseases"
Nataliya Sokolovska
- Free afternoon: Use it to choose your article!

Mercredi 30 Septembre 2026

- 9h30-12h00: "Genomics of cardiomyopathies : Genome-wide association studies and deep sequencing"
Sophie Garnier
- 13h30 - 16h00: "Global approaches of oncogenesis"
Isabelle Bernard-Pierrot

Jeudi 1er Octobre 2026

- 9h30 - 12h00: "Dissecting the molecular drivers of characteristic microenvironment in Atrial Fibrillation (AF) using spatially resolved and single cell genomics"
Maharajah Ponnaiah
- 13h30 - 16h00: "Molecular and Epigenetic Regulation of Biological Clocks"
Kiran Padmanabhan

Vendredi 2 Octobre 2026

- 9h30 - 12h00: "Advances in Proteomics"
Julia Chamot-Rooke
- 13h30 - 16h00: "Systems biology of microbiome-immune system interactions"
Nicolas Tchitchek