

Mini - Symposium

Organoids: Building in vitro models to Understand in Vivo Processes

We are pleased to announce the 3rd edition of the I-Bio mini-symposium focusing this year on **Organoids** at the Pierre et Marie Curie Campus University.



July 5 , 2023
9:00 am – 12:45 am



**Sorbonne University
IBPS**

4 place Jussieu, Barre Cassan,
Building C, 4th floor
Room C404

GENERAL INFORMATION

This Mini-symposium organized by I-Bio Initiative aims to demonstrate the importance of **building in vitro systems to better understand in vivo processes** by sharing **novel discoveries made on organoids**.

THIS YEAR , AMONG OUR SPEAKERS:

Stéphane NEDELEC – Stem Cells and Neurodevelopment - Institut du Fer à Moulin, Paris

Catherine LEVISAGE – Hydrogels and Joint Microenvironment - Regenerative Medicine and Skeleton (RMeS), Nantes

And many more...

Participation is **FREE**, but **registration is mandatory**. Please register right [here](#) or scan the [QR Code](#) below.

ORGANIZERS

Rosa NICOLAS^{1,2} | Delphine DUPREZ¹ | Cécile LEGALLAIS²

1. Muscle and Tendon Formation and Repair – UMR 7622 – Developmental Biology Laboratory - IBPS, Paris

2. Cellules Bioréacteur Biomécanique – UMR 7338 - Biomechanics and Bioengineering – UTC, Compiègne

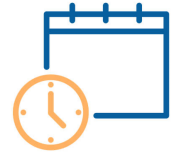
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QR Code



Time Table



9:00 – 9:15 | *Welcome*

9:15 – 9:30 | *Introduction*

Gilles Fischer, Cécile Legallais, Delphine Duprez

9:30 – 10:00 | Stéphane NEDELEC

« Deconstructing human trunk development with in vitro models »

Neurodevelopment - Institut du Fer à Moulin, Paris

10:15 – 10:45 | Mathieu Hautefeuille

« Organ on chips need physiological microvessels : how to engineer them to construct better models? »

Liver-On-Chip - IBPS, Paris

10:00 – 10:15 | Ryzard WIMMER

- Title to be announced -

Neocortical Organoids – Institut Curie, Paris

10:45 – 11:00 | Antonietta Messina

« Human hepatic organoids: tools for biology and medicine »

Liver Organoids - Paul Brousse University Hospital - Villejuif



11:00 – 11:30 | *Coffee Break*

11:30 – 12:00 | Catherine Le Visage

« Forgoing animal experiments: a case study with the development of 3D models of intervertebral discs »

Hydrogels and Joint Microenvironment - University of Nantes

12:15 – 12:45 | Nathalie Didier

« 3D-engineered muscles for modeling neuromuscular disorders »

Engineering and Cell Therapy, Etablissement Français du Sang, Créteil

12:00 – 12:15 | Rosa NICOLAS

« Tissue Engineering of the Myotendinous Junction »

Tissue Engineering –UTC, Compiègne and IBPS, Paris