

## ***i-Bio* annual meeting**

**2021-2022**

### ***Current actions and future prospects***

Wednesday, June 1st, 2022  
IBPS Conference room (C404)

#### **Session 1 - 9h15–10h20**

- *General introduction*
  - **Gilles Fischer** (*i-Bio* Director)
- Support for new teams
  - **Mathieu Hautefeuille** (LBD)  
*“Dynamic and multiscale processes of auto-organisation in tissue morphogenesis”*
- Scientific presentations of the 2021 PhD students
  - **Mazarine Desplanque** (NPS)  
*“Acetylcholine/Glutamate co-transmission in the striatal network. Anatomical and functional heterogeneity of synaptic vesicles in cholinergic interneurons”*
  - **Konstantin Volzhenin** (LCQB)  
*“Dynamic and multiscale processes of auto-organisation in tissue morphogenesis”*
  - **Zoheir Ziriati** (LBD)  
*“Study of piRNA clusters: loci involved in genome stability”*
- *Information on the 2022 Predoc + PhD program*
  - **Valérie Goguel** (*i-Bio* Deputy-director)

#### **Coffee break - 10h20–10h40**

## Session 2 - 10h40–12h00

- 2021 interdisciplinary collaborative projects
  - **Dominique Weil** (LBD)  
*“Engineering artificial liquid-liquid phase transition in cells to understand the specificity and function of membrane-less organelles”*
  - **Jean-Marie Mangin** (NPS)  
*“Dissecting how excitable ependymal cells participate to locomotor rhythms using an all-optical approach”*
  - **Delphine Duprez** (LBD)  
*“In vitro engineering of myotendinous junction”*
  
- Information on the 2022 *i-Bio* mini-symposium
  - **Mazzarine Dotou** (B2A)  
focus on *“Senescence”*
  
- Formation
  - **Elodie Laine** (LCQB)  
Summer School *“Artificial Intelligence for Biologists”*
  - **Nicolas Biais** (LJP)  
Master 1 *“Interface Biology-Physics”*

## Session 3 - 12h00–12h30

- General discussion on current actions and reflections on the future

## Buffet - 12h30–14h00

- Colibri room (C405)