



## **INSTRUCT cryo-EM workshop on sample preparation for Single Particle Analysis**

28-30 May 2024 - IBS, EMBL, & ESRF

### **Tuesday, 28/05/2024**

- 08:15 Welcome and coffee
- 08:30 Introduction of tutors and participants
- 08:45 “Cryo-EM at EPN” (TBD)
- 09:15 “Sample preparation for Cryo-Transmission Electron Microscopy” (Daouda Traore, TFS)
- 10:00 *Group photo*
- 10:30 Vitrobot practical session and Negative staining practical session (parallel sessions)
- 12:30 *Lunch at the EPN campus restaurant*
- 14:00 Vitrobot practical session and Negative staining practical session (parallel sessions)
- 16:00 Demo on Clipping/Loading of grids
- 16:30 *Coffee break*
- 17:00 Discussion in ESRF auditorium
- 19:00 *Dinner at the EPN campus restaurant and end of the day*

### **Wednesday, 29/05/2024**

- 09:00 Parallel grid screening sessions and Vitrobot sessions
- 10:30 Parallel grid screening sessions and Vitrobot sessions
- 12:00 *Lunch at the EPN campus restaurant*
- 13:00 Demo on Clipping/Loading of grids
- 13:30 Parallel grid screening sessions and Vitrobot sessions
- 15:00 Parallel grid screening sessions and Vitrobot sessions
- 16:30 *Coffee break*
- 17:00 Discussion
- 18:30 *Cocktail dinner and Poster Session at the ESRF mezzanine*

### **Thursday, 30/05/2024**

- 09:00 Parallel grid screening sessions and Vitrobot sessions
- 10:30 Parallel grid screening sessions and Vitrobot sessions
- 12:00 Wrap up discussion
- 12:45 *Lunch at the EPN campus restaurant*