

## 8th Instruct | FRISBI | PSB Grenoble Cryo-EM Course on Sample Preparation

We are pleased to announce the eighth hands-on practical course on sample preparation for single-particle cryo-EM, jointly organized by the ESRF, EMBL Grenoble, and the IBS, continuing a successful series initiated in 2018.



Dates: **May 19–22, 2026**



Location: European Photon and Neutron Campus (EPN), Grenoble, France



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### About the course

This 3-day workshop is designed for PhD students, postdoctoral researchers, staff scientists, and team leaders who are new to the field of single-particle cryo-EM.

The programme combines theoretical and practical training in sample preparation, including iterative grid screening and evaluation for sample optimisation. Participants will have access to state-of-the-art instrumentation on the EPN campus, including 2x Glacios and 2x Titan Krios microscopes and 4x Vitrobot systems.

The course will also include a demonstration of cryo-FIB milling for lamella preparation on vitrified cells using Aquilos instruments at IBS and EMBL Grenoble, providing insight into how single-particle cryo-EM connects to cryo-ET workflows.

### Practical information

No registration fee | Accommodation and meals provided | Travel costs are not covered

A maximum of 16 participants will be selected. Participants may bring their own samples for testing during the workshop, subject to suitability.



EMBL



## **Application**

Applications are now open. Please complete this survey in order to be considered:

<https://workshops.ibs.fr/survey/index.php/614337?lang=en>



17 Deadline: April 12, 2026



Notification: within one week after the deadline

Practical details (venue, travel, accommodation) are available on the [EPN Campus website](#).



Contact: [cryo-em@ibs.fr](mailto:cryo-em@ibs.fr)

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