

# Electron microscopy

[Calpendo Booking system](#)

## Grids preparation

[Vitrobot procedure](#)

[Clipping procedure](#)

[Chameleon procedure](#)

---

## Grids screening and data collection

### Titan microscope

### Titan II microscope

### Glacios microscope

[The Glacios microscope interfaces](#)

[Basic alignment of the microscope](#)

[Screening at Glacios](#)

[Setup automated collect at Glacios](#)

[Recovering Screening data](#)

[Recovering collected datasets](#)

### TF20 microscope

[TF20 microscope interfaces](#)

[Screening at TF20](#)

## Datasets analysis

[Using the HPC cluster of the Centre de Calcul du Datacenter de l'Unistra \(CCDU\) a.k.a. mesocenter](#)

[Using the HPC cluster of IGBMC](#)

[CPU and GPU calculation servers](#)

[CBI-Storage data management plan](#)

[CBI cryoSPARC instance](#)

[Team specific GPU node](#)

[Streptavidin affinity grids lattice subtraction](#)

[Pre-processing of dataset from Titan II](#)

[Using Relion](#)

[Using ModelAngelo](#)

[Using cryoSPARC](#)

[Using ChimeraX](#)

[Accessing IGBMC services from outside](#)

From:

<https://bsi.inscog.eu/> - **BSI wiki**

Permanent link:

[https://bsi.inscog.eu/doku.php?id=electron\\_microscopy&rev=1708597897](https://bsi.inscog.eu/doku.php?id=electron_microscopy&rev=1708597897)

Last update: **2024/02/22 10:31**

