Electron microscopy

Calpendo Booking system

Grids preparation

Vitrobot procedure

Clipping procedure

Chameleon procedure

Grids screening and data collection

Titan microscope

Titan II microscope

Acknowledgement

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

Computational CryoEM Methods

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 substraction

Pre-processing of dataset from Titan II

Using Relion

Using cryoSPARC

Accessing IGBMC services from outside

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