CSSB CryoEM Software

News

- 2020-04-01 *IMOD updated to 4.10.42*
- 2020-04-01 *crYOLO 1.6.1 installed*
- 2020-03-18 *ChimeraX upgraded to 0.92*
- 2020-03-17 *Relion 3.1-beta updated*
- 2020-03-06 *Unet-Segmentation installed*
- 2020-03-06 *PySeg installed (features)*
- 2020-02-27 *MicAssess conda installed (biorxiv)*
- 2020-02-26 *cryoSPARC updated to 2.14.2*
- 2020-02-25 *EMAN2 git conda environment updated*
- 2020-02-14 *PowerFit installed*
- 2020-02-12 *PyEM updated*
- 2020-02-03 *ProTomo 2.4.3 installed*
- 2020-01-22 *SIDESPLITTER installed (features)*

Overview

The CSSB CryoEM facility uses and/or provides the following resources maintained mainly by DESY IT services:

- **Computing Infrastructure**:
  - FastX2: remote desktop environment
  - **Maxwell cluster**: processing your data (see Maxwell for CSSB)
- **Storage**:
  - **BeeGFS**: incoming microscope data, data analysis and cluster processing space (**NO BACKUP!!!**)
  - **dCache**: archive space for microscope data
  - **DESY Cloud**: exchange data with collaborators
- **Software**:
  - CryoEM software installed and maintained by Wolfgang Lugmayr and Daven Vasishtan.

Getting Started

First time users should read the CSSB getting started section next.

Search this documentation

Featured Pages

- crYOLO
- Relion3

Recently Updated Pages

Relion 3.0 Benchmark Results
Apr 02, 2020 09:42 • updated by Wolfgang Lugmayr • view change

CSSB CryoEM Software
Apr 01, 2020 16:48 • updated by Wolfgang Lugmayr • view change

crYOLO
Apr 01, 2020 10:42 • updated by Wolfgang Lugmayr • view change

Software
Apr 01, 2020 10:38 • updated by Wolfgang Lugmayr • view change

SPHIRE
Mar 19, 2020 16:46 • updated by Wolfgang Lugmayr • view change