List of selected structural biology software available on the IGBMC HPC

crystallography

```
albula/3.2.0
adxv/1.9.14
autoproc/20190214
autoproc/20190301
autoproc/20190923
autoproc/20191129
autoproc/20200206
autoproc/20200319
autoproc/20200918
autoproc/20210420
autoproc/20211020
autoproc/20220608
autoproc/20221121
buster/20181127
buster/20190301
buster/20190607
buster/20191129
buster/20200206
buster/20200319
buster/20200918
buster/20210420
buster/20211020
buster/20220608
buster/20221121
ccp4/7.0
ccp4/7.1
ccp4/7.1.004
dials/1.8.0
h5py/2.10.0
h5toxds/1.1.0
phenix/1.12-2829
phenix/1.14-3260
phenix/1.15.2-3472
phenix/1.16-3549
phenix/1.17-3644
phenix/1.18.2
phenix/1.19rc4
xds/2017.6.1
xds/2018.1.26
xds/2019.3.15
xds/20190417
xds/20200417
```

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xds/20210203
xds/20210205
xds/20220110
```

microscopy

```
ccpem/1.0.0
ccpem/1.1.0
ccpem/1.5.0
cistem/1.0.0-beta
cryodrgn/1.1
cryolo/1.7.4-gpu
cryosparc-worker/4.0.3
cryosparc/4.0.3
ctffind/4.1.8
ctffind/4.1.13
cuda/8.0
cuda/9.0
cuda/10.1
cudatoolkit/11.6.0
eman/2.2
eman/2.22
eman2/2.3
eman2/2.91
gctf/1.06
imod/4.9.12
imod/4.11.2
motioncor2/1.0.2
motioncor2/1.2.6-cuda8.0
motioncor2/1.2.6-cuda9.2
motioncor2/1.2.6-cuda10.1
motioncor2/1.3.1-cuda10.1
relion/2.1-beta1
relion/2.1_cuda-9.0
relion/2.1_cuda-10.1
relion/3.0.5_cuda-9.0
relion/3.0.5_cuda-10.1
relion/3.0.7
relion/3.0.7_cuda-9.0
relion/3.0.7_cuda-10.1
relion/3.1
relion/3.1.3
relion/3.1_cuda-9.0
relion/3.1_cuda-10.1
relion/4.0.0
```

others

```
alphafold/2.1.1
alphafold/2.1.1-splitted
alphafold/2.2.2
alphafold/2.2.3
chimera/1.12
chimera/1.15
chimerax/1.5
coot/0.8.2
coot/0.9.6
coot/0.9.8.1
```

You can get the complete list of software on the cluster with command *module avail*

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

Permanent link:
https://bsi.inscog.eu/doku.php?id=modul_avail

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