

# List of selected structural biology software available on the Unistra HPC

## crystallography

```
ccp4/ccp4-7.0(latest)
phenix/phenix-1.17.1
phenix/phenix-1.18rc7
phenix/phenix-1.20.1-4487(latest)
```

## microscopy

```
cistem/cistem-1.0.0(latest)
cryodrgn/cryodrgn-0.3.4(latest)
ctffind/ctffind-4.1.14(latest)
relion/relion-1.3
relion/relion-1.3.gnu
relion/relion-1.4.gnu
relion/relion-2.0
relion/relion-2.0-cuda
relion/relion-2.0-omnipath
relion/relion-2.0.3
relion/relion-2.0.3-cuda8
relion/relion-2.0.3-gcc63
relion/relion-2.0.3.cuda9
relion/relion-2.1
relion/relion-2.1-cuda
relion/relion-3.0
relion/relion-3.0-cpu
relion/relion-3.1.0
relion/relion-3.1.2
relion/relion-4.0(latest)
relion/relion-test
scipion/scipion-2.0.0
scipion/scipion-3
scipion/scipion-3.0.7
scipion/scipion3-conda(latest)
```

## others

```
alphafold/alphafold-2.1.1.g10
alphafold/alphafold-2.2.0.g10(latest)
charmm/charmm
chimera/chimera
chimera/chimera-1.11.2(latest)
```

## chimerax/chimerax-1.3(latest)

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=hpc\\_meso\\_module&rev=1683797035](https://bsi.inscog.eu/doku.php?id=hpc_meso_module&rev=1683797035)

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