

The world of 3D structures – an introduction to PyMOL

Monday, June 17th 2019

Time: 13.30-15.30

Venue: University of Oslo, DM4 Domus Medica, L-257

Application deadline: June 10th 2019

This workshop is a hands-on oriented introduction to PyMOL and working with 3D structures. No previous knowledge is required, and participants will use their own laptops to work on a couple of basic exercises.

Learning outcomes:

- General introduction to PyMOL interface and options
- How to use Protein Data Bank and PDBsum
- Importing structures into PyMOL
- How to explore structures and display different features
- Editing structures, domains and residues
- Characterizing ligand interactions
- Structural alignments and comparison

Educational licenses for PyMOL are available for this hands-on workshop. Instructions on how to install the program on your laptop will be given in advance.

To maximize the learning outcome, the course is limited to **6 participants** (first-come first-serve basis). Depending on the number of applications, we will offer a repetition of this workshop before or shortly after summer.

Please register at the following link: <https://nettskjema.no/a/118509>

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TTA network