AUSBI workshop on visualization EM density

Thursday 16th of January 2025 from 14:00-16:00
MBG building 1872, room 447 (Meeting room 4)

Open invitation

The aim of this workshop is to explore new possibilities for visualization of structural data. Guided by in-house experts, Gregers R. Andersen and Pablo Alcón you will gain hands on experience with both PyMoL and ChimeraX. The goal of this workshop is to ease the burden of generating publication-quality graphics for your next paper and to explore the "hidden" features that both programs have to offer.

This workshop is aimed at everyone who is interested in visualizing and interpreting structural data both experimental and *in silico*, novel as well as experienced. The main focus of the workshop will be single-particle cryo-EM, but general users of either of the programs are encouraged to sign up.

The workshop is limited to 24 participants.

Program

14:00 – 14:15	Welcome with Coffee, cake and introduction to event
14:15 – 14:35	Using PyMoL for Cryo-EM density by expert Gregers R. Andersen
14:35 – 14:55	How to make beautiful figures in ChimeraX by expert Pablo Alcón
14:55 – 15:05	Break
15:05 – 16:00	Hands on practice in graphics room

Registration

Registration Link: https://events.au.dk/visualizing-em-density

Registration deadline: *13th of January 2025*

Registration is free of charge, and open for all interested.