

# BIOF 077: Molecular Modeling and Molecular Dynamics: Hands-on Training

Predicting the effect of a mutation on the structure and function of a protein is not just for researchers with computer facilities. Users with basic molecular biology background can set up and run intensive computational modeling and dynamics experiments. In this workshop, participants will use open-source tools and techniques to conduct molecular modeling and dynamics experiments.

**Credits:** 4

**Class Type:** Workshop

**Program:** Bioinformatics and Data Science