



Summer School

Multiscale Modelling

Methods

From Supramolecular Chemistry to Structural Biology

JULY 15 TO JULY 26 2024

WHERE: NATIONAL CENTRE FOR BIOMOLECULAR RESEARCH
FACULTY OF SCIENCE, MASARYK UNIVERSITY
CZECH REPUBLIC

Study cutting-edge computer simulations to solve chemical and biochemical problems ranging from supramolecular chemistry to structural biology. Explore a world beyond the reach of experimental methods, where molecular modelling plays a pivotal role in rationalising new materials, understanding the foundations of life, and designing new drugs.

Multiscale Modelling Methods is an intensive 10-day summer course for university students in chemistry, biochemistry, bioinformatics, and biophysics study programs. The course provides essential knowledge for conducting computer simulations on various molecular scales. In addition, this course can be equally valuable for students engaged in wet lab experiments, demonstrating how computer simulations can enhance and complement their research. While the teaching level is mainly set for bachelor's and master's students, early-stage doctoral students are also welcome.

The event is accompanied by an optional poster session, where students can discuss their results with the tutors.

MUNI
SCI
National Centre
for Biomolecular
Research

REGISTER AT WWW.NCBR.MUNI.CZ
OR WWW.SUMMERATMASARYK.CZ

DEADLINE MAY 01 2024 (EARLY BIRDS)
JUNE 30 2024 (FINAL)

