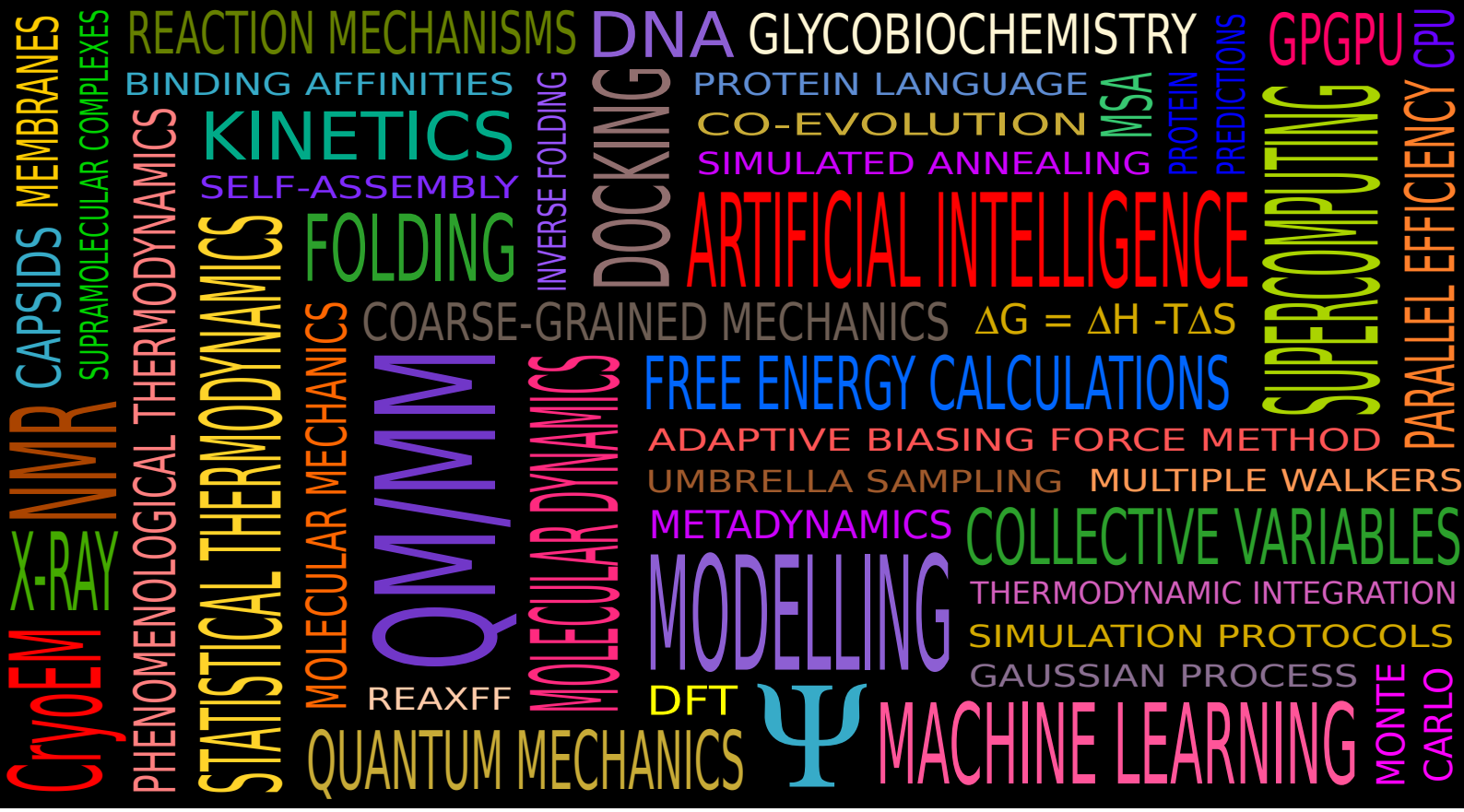

Summer School

Multiscale Modelling Methods

From Supramolecular Chemistry to Structural Biology

JULY 14 TO JULY 25 2025

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 disscuss their results with the tutors.

MUNI SCI National Centre for Biomolecular Research

REGISTER AT WWW.NCBR.MUNI.CZ
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DEADLINE MAY 01 2025 (EARLY BIRDS)
JUNE 30 2025 (FINAL)