

# PRACTICAL COURSE FOR THE STUDY AND MANIPULATION OF BIOLOGICAL MACROMOLECULES

PROF. MATTIA FALCONI, NOVEMBER-DECEMBER 2023, AULA 13 "ANNA TRAMONTANO", PP1.

Day	time	Argument of the lesson
11/29 <sup>th</sup> /2023	11:00-12:00	01. The Protein Data Bank PDB: searching and downloading macromolecular structures
11/30 <sup>th</sup> /2023	11:00-13:00	02. The molecular graphics program PYMOL
12/06 <sup>th</sup> /2023	11:00-13:00	03. The molecular graphics program CHIMERA
12/07 <sup>th</sup> /2023	11:00-12:00	04. The protein-ligand molecular docking technique
12/13 <sup>th</sup> /2023	11:00-13:00	05. Protein-ligand molecular docking and Virtual Screening using PyMol and AutoDock VINA

*This course will be in-person  
Classroom computers will be used for the course.*

**Location of Aula 13 "Anna Tramontano" PP1 (red)**

