

PRACTICAL COURSE FOR THE STUDY AND MANIPULATION OF BIOLOGICAL MACROMOLECULES

PROF. MATTIA FALCONI, DECEMBER 2024, AULA 13 “ANNA TRAMONTANO”, PP1.

| Day | time | Argument of the lesson |
|---------------------------|-------------|--|
| 12/04 th /2023 | 11:00-12:00 | 01. The Protein Data Bank PDB: searching and downloading macromolecular structures |
| 12/05 th /2023 | 11:00-13:00 | 02. The molecular graphics program PYMOL |
| 12/11 th /2023 | 11:00-13:00 | 03. The molecular graphics program CHIMERA |
| 12/12 th /2023 | 11:00-12:00 | 04. The protein-ligand molecular docking technique |
| 12/18 th /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)

