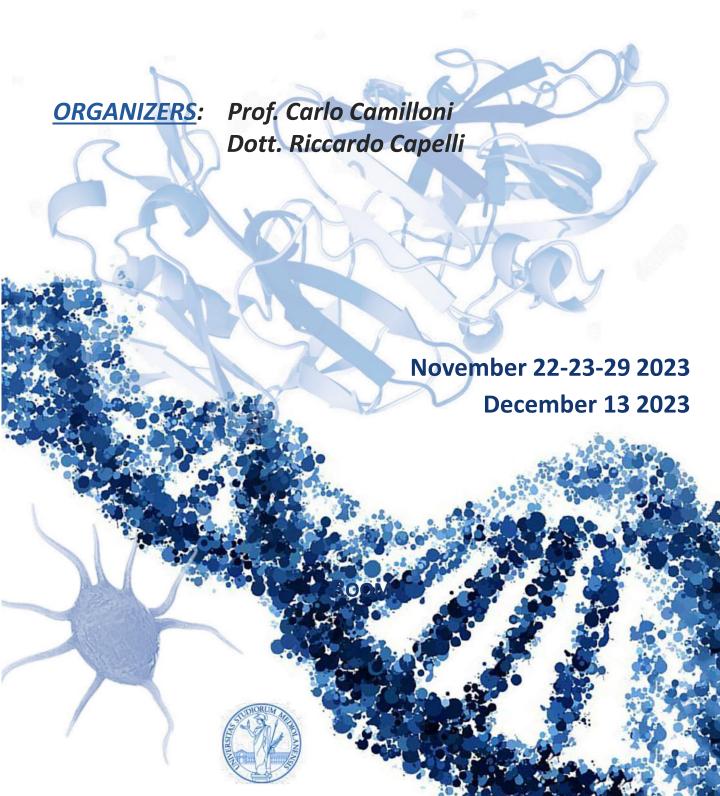




# PROTEIN STRUCTURE PREDICTION AND DESIGN:

HOW TO USE ALPHAFOLD AND OTHER AI METHODS FOR YOUR RESEARCH





#### PROTEIN STRUCTURE PREDICTION AND DESIGN:



HOW TO USE ALPHAFOLD

AND OTHER AI METHODS FOR YOUR RESEARCH

# **PROGRAM**

NOVEMBER 22, 2023
Room B6

> 9:30-11:30 Introduction to the problem of proteins structure prediction

NOVEMBER 23, 2023
Room B5

9:30-11:30 State-of-the-art uses of Alphafold from current research

NOVEMBER 29, 2023 Room 403

> 9:30-11:30 First practical (use of web resources) & homeworks





#### PROTEIN STRUCTURE PREDICTION AND DESIGN:



HOW TO USE ALPHAFOLD

AND OTHER AI METHODS FOR YOUR RESEARCH

# **PROGRAM**

DECEMBER 13, 2023
Room B2

15:30-17:30 Second practical (use of departmental resources) and homeworks

A final meeting will be schedule in January 2024 in agreement with all participants to discuss the results.

Students are required to bring their own laptop
(for the practical)
and possible a system of interest
(a protein or protein complex of unknown structure)

