



22nd Bologna Winter School on Bioinformatics

International Master in Bioinformatics, University of Bologna

Interdepartmental Centre ALMA-CLIMATE, University of Bologna

Accademia delle Scienze dell'Istituto di Bologna

ELIXIR-IIB (Istituto Italiano di Bioinformatica)

Italian Society of Biochemistry and Molecular Biology (SIB)



BIOINFORMATICS FOR DISCOVERY IN STRUCTURAL AND FUNCTIONAL BIOLOGY

ONLINE, 9-19 February 2021

<http://www.biocomp.unibo.it/~school2021/>

Tuesday, February 9. 11:00 – 13:00 (CET)

Alfonso Valencia Barcelona Supercomputing Center

Disease trajectories at the medical and molecular levels

Thursday, February 11. 15:00 – 17:00 (CET)

Silvio Tosatto University of Padua
Scholar of the Academy of Sciences of Bologna Institute

Bringing structure to (protein) disorder: understanding a biological phenomenon

Monday, February 15. 15:00 – 17:00 (CET)

David T. Jones Francis Crick Institute and University College London

AI and protein structure prediction

Tuesday, February 16. 11:00 – 13:00 (CET)

Manuela Helmer-Citterich Tor Vergata University, Rome

RNA secondary structure for functional annotation

Wednesday, February 17. 11:00 – 13:00 (CET)

Roderic Guigò Centre for Genomic Regulation, Barcelona
Scholar of the Academy of Sciences of Bologna Institute
Bioinformatics for transcriptomics

Thursday, February 18: 11:00 – 13:00 (CET)

Montserrat Corominas University of Barcelona
Epigenomics and Development

Thursday, February 18: 15:00 – 17:00 (CET)

Graziano Pesole University of Bari
Scholar of the Academy of Sciences of Bologna Institute
Comparative and evolutionary genomics of SARS-Cov-2: Data, Resources and Open Science

Friday, February 19: 11:00 – 13:00 (CET)

Cedric Notredame Centre for Genomic Regulation, Barcelona
Challenges and opportunities for ultra-large scale multiple sequence alignment modelling

Webinars will be held with ZOOM meetings

LINK: <http://bit.do/BWS2021>

Meeting room will open 15 minutes before the scheduled time for the lectures.

For registration, please send a mail to

school2021@biocomp.unibo.it

Scientific Committee: Rita Casadio, David T. Jones

Organising Committee: Pier Luigi Martelli, Castrense Savojardo

Local Committee: G. Babbi, D. Baldazzi, S. Bovo, G.Madeo, M.Manfredi