



Center for Basic Machine Learning Research in Life Science - Opening Symposium 2022



Date and time
Monday August 15, 2022
at 9:00 AM to 6:15 PM
Registration Deadline
Friday August 12, 2022 at 11:55 PM



Location
Royal Danish Academy of Sciences
and Letters
H.C. Andersens Boulevard 35
1553 Copenhagen V



Organizer
Ole Winther, Anders Krogh, Wouter
Boomsma and Lisbeth Borbye,
University of Copenhagen, Søren
Hauberg, Aasa Feragen-Hauberg,
and Jes Frellsen, DTU

MLLS Opening Symposium

August 15, 2022

Location: THE ROYAL DANISH ACADEMY OF SCIENCES AND LETTERS,
H.C. ANDERSENS BOULEVARD 35 | 1553 KØBENHAVN V

PROGRAM

09:00-09:30	Welcome: Ole Winther, University of Copenhagen, Ulrik de Lichtenberg, NNF
09:30-10:15	Kasper Lage, Broad Institute of MIT and Harvard: Scaling the Discovery of Genetic Mechanisms of Complex Diseases in the NNF Center at the Broad Institute of MIT and Harvard.
10:15-10:45	Coffee break
10:45-11:30	Bjarni Vilhjálmsson, Århus University: Predicting Disease Risk from Genetic Information.
11:30-12:15	Michael Figurnov, Deepmind: Highly Accurate Protein Structure Prediction with AlphaFold.
12:15-13:30	Lunch (including poster setup, PI group picture)
13:30-14:15	Harri Lähdesmäki, Aalto University: Deep Generative Modeling of Longitudinal Biomedical Data.
14:15-15:00	Lasse Espeholt, Google Brain Amsterdam: Weather Forecasting with Deep Learning. A Paradigm Shift.
15:00 -15:45	Simon Olsson, Chalmers University of Technology: Machine Learning for Molecular Simulations.
15:45-18:00	Reception and poster session
18:00-18:15	Closing remarks: Ole Winther
18:15	Adjourn

About MLLS: The Center for Basic Machine Learning in Life Science (MLLS) was established on January 21, 2021 with the generous support of the Novo Nordisk Foundation. We bring together leading machine learning research groups in Denmark to establish a solid foundation for future data science progress in the life sciences. Read more about MLLS [here](#)