SUMMER SCHOOL | Aug 6-10, 2023
Applied Deep Learning in Bioinformatics

Location: UCPH Frederiksberg Campus

This course is an opportunity for you to learn and get hands on experience with data science techniques and how to apply these beyond the topics of CRISPR and network biology. The format will consist of an approximately equal mix of lectures and hands-on. The four-day summer school will be followed by a symposium day - open to all.
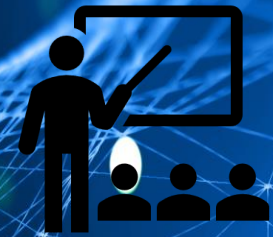
Who can register? - MSc students, PhDs and postdocs who are already comfortable in programming (max capacity 30)

Price – the course is free, as it is supported by the CRISPRnet project granted by the Novo Nordic Foundation

Stipends – a handful of stipends to cover travel and accommodation costs for talented applicants, who could otherwise not afford to participate, will be handed out.

LECTURERS
Sampo Pyysalo, University of Turku
Arne Elofsson, Stockholm University
Ole Winther, University of Copenhagen
Simon Rasmussen, University of Copenhagen
Stefano Roncelli, University of Copenhagen
Christian Anthon, University of Copenhagen
Jan Gorodkin, University of Copenhagen
Lars Juhl Jensen, University of Copenhagen

The summer school will cover the following topics:

✓Textmining & Transformers
✓Language models for biological sequences
✓Variational autoencoders
✓Graphs & networks
✓Practical Applications

Application Deadline June 18, 2023
For more information and registration go to:
https://shorturl.at/fxFGN
or

Course Directors

Jan Gorodkin, Professor, IVH, University of Copenhagen
&
Lars Juhl Jensen, Professor, CPR, University of Copenhagen,

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