Computer Power in Research

Date: June 4th, 2025

Venue: DGI Byen, Tietgensgade 65, 1704 København V
Course Leaders: Simone Pasolini, DDSA and Lise Klarholt, DCA





PROGRAMME

Welcome

15:00 - 15:15 Registration and coffee

15:15 - 15:25 Welcome and introduction to the event

Session 1: Super Computers and data management

15:25 - 15:55 Where are the "Super Computers" - which one to use - and how do I get to them...

Claudio Pica, Department of Mathematics and Computer Science, University of Southern Denmark

TAAURUS in Action: How Users Can Leverage Supercomputing for Science, AI,

15:55 - 16:15 and Scalable Computing

Claus Graff, Department of Health Science and Technology, Aalborg University

16:15 - 16:40 Data types and data management

Jennifer Anne Bartell, Department of Public Health, Copenhagen University

16:40 - 16:55 Break with a snack

16:55 - 17:05 **Q&A**

Session 2: Projects pitches and project dating

Project pitches: Three academics pitch their experiences using computer power:

17:05 - 17:35 Jonas Isaksen, Postdoc, Department of Biomedical Sciences, University of Copenhagen (Gamer PC)

Nicki Skafte Detlefsen, Associate Professor in the Section for Cognitive systems, DTU (DTU HPC)

Emiliano Molinaro, Computational scientist and data engineering professional, SDU eScience Center (uCloud)

17:35 - 18:15 Project dating: Meet and chat with the project-pitchers, the speakers and other experts in the field of

computer power

18:15 - 18:30 Recap of the day - and where can you find help?

18:45 - 20:15 **Dinner**