



DDSA

DANISH DATA SCIENCE ACADEMY

Danish Diabetes Academy

Data Science Spring School
& Challenge for early career
researchers and
professionals

23-25 March

Scandic Vejle
Flegborg 8
7100 Vejle

Programme

Wednesday 23 March 2022



09:30-10:00	Breakfast & Registration
10:00-10:15	Welcome Managing Director Tore Christiansen , Danish Diabetes Academy (DK) & Managing Director Sofie Castella , Danish Data Science Academy (DK)
10:15-11:00	Introduction to the Data Science Challenge Senior Data Scientist Adam Hulman , Steno Diabetes Center Aarhus (DK) Lead Data Scientist Katharina Herzog , Novo Nordisk (DK)
11:00-12:00	Technology in Diabetes Care Clinician & Researcher Ajenthen Ranjan , Steno Diabetes Center Copenhagen (DK)
12:00-13:00	Lunch in groups
13:00-14:00	Machine Learning & Clinical Research Quiz & Recap
14:00-15:00	Synthetic Data Generation for Clinical Research Chief Research Scientist Michael Alexander Riegler , Simula Metropolitan Center for Digital Engineering (NO)
15:00-15:30	Tea & Coffee Break
15:30-16:30	Needs-driven Innovation in Healthcare Managing Director Sys Zoffman Glud & Senior Teaching Fellow Pernille Kølbaek , BioMedical Design NNF Fellowship Programme (DK)
16:30-18:00	Group Work & Free Time
18:00	Dinner

Programme

Thursday 24 March

07:00-09:00	Breakfast & Morning Exercise (optional)
09:00-10:00	Machine Learning Methods for Time Series Analysis Research Engineer Anders Björkelund , Lund University (SE)
10:00-12:00	Group Work
12:00-13:00	Lunch
13:00-14:00	Bias & Fairness in Medicine Professor Aasa Feragen , Technical University of Denmark (DK)
14:00-16:00	Group Work
16:00-16:30	Tea & Coffee Break
16:30-17:30	Innovation in the Healthcare Sector - Why T-shaped People Bring More Value Entrepreneur & Health Tech Adoption Partner Martin Vesterby Copenhagen Health Tech Hub (DK)
17:30-18:00	Free Time
18:00-19:30	Dinner
19:30	Movie Night

Programme

Friday 25 March

07:00-08:30 Breakfast & Morning Exercise (optional)

08:30-09:00 Movie Quiz

09:00-10:00 Career Development Session

Lead Data Scientist **Katharina Herzog**, Novo Nordisk (DK)

10:00-11:00 Clinical Applications of Robotics and AI

Professor **Thiusius Rajeeth Savarimuthu**, University of Southern Denmark (DK)

11:00-11:20 Tea & Coffee Break

11:20-12:00 Group Work

12:00-12:45 Lunch

12:45-13:45 AI Ethics

Co-founder & Chief Medical Officer **Matthew Fenech**, Una Health (DE)

13:45-14:45 Group work

14:45-15:00 Tea & Coffee Break

15:00-16:00 Evaluation & Planning of the Closing Event

Organising & Scientific Programme Committee

Adam Hulman Senior Data Scientist, Steno Diabetes Center Aarhus (DK)

Katharina Herzog, Lead Data Scientist, Novo Nordisk (DK)

Sponsors

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