

AI

The NNF Grand AI Challenge

The Challenge is to develop and deploy AI which can be transformative in addressing some of the most critical global challenges impacting society in healthcare, sustainability, and the life sciences.

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Challenge 2025 Workshop

On **Wednesday 14 August 2024** the Novo Nordisk Foundation will host a workshop with the aim of bringing together the research community for an exciting day of knowledge sharing and networking, with the ambition to facilitate research partnerships and lay the seeds for realising creative solutions and new technologies within the 2025 Challenge theme: **The NNF Grand AI Challenge**.

At the workshop there will be exciting invited and contributed talks as well as a poster session and participants can enjoy nice food and networking.

Workshop venue:

Novo Nordisk Foundation, Tuborg Havnevej 19, 2900 Hellerup

The Grand AI Challenge focuses on developing and deploying large-scale AI models, targeting key challenges within health or sustainability. Within health, this includes (but is not limited to) health care, drug discovery, protein design, or seeking a deeper understanding of cardiometabolic and infectious diseases. Within sustainability, this includes (but is not limited to) driving the green transition through AI, development of climate models, mapping out sustainable futures, optimizing resource use and discovering novel materials for energy solutions. Research may also be aimed at developing or using AI to accelerate advancements in cybersecurity, quantum technology, and AI research itself.

The new Gefion supercomputer dedicated to AI may serve as a powerful full compute platform to tackle this challenge.

[Further information on the 2025 Challenge Themes](#)

[Video about the NNF Grand AI Challenge](#)

Deadline for abstract submission: 29. Juli 2024

Deadline for registration: 5. august 2024

Programme

- 9.00** Registration and coffee
- 9.30** Morning session (chair Anna Chailyan)
- 9.30** Welcome by Mads Krosgaard Thomsen, Professor, CEO
- 9.45** Introduction by Lene Oddershede, Professor, SVP
- 10.00** Keynote talk 1
- 10.30** 2-3 invited and contributed talks
- 11.45** Lunch and networking
- 12.45** Afternoon session (chair xxx)
- 12.45** Keynote talk 2
- 13.30** 4-5 invited and contributed talks
- 15.15** Closing remarks
- 15.30** Reception, networking and poster session
- 17.00** Workshop ends

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