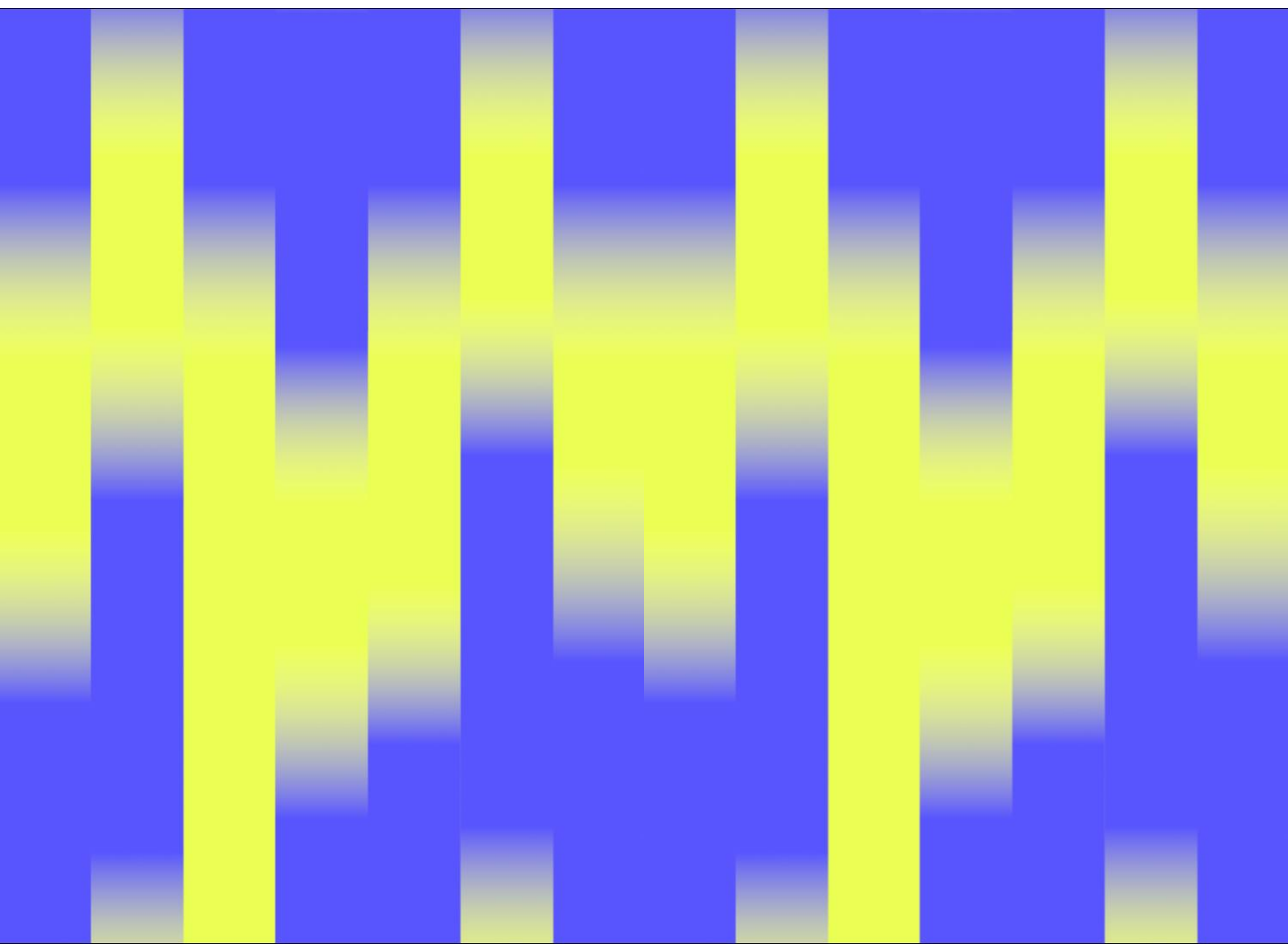


Official program for

# Quantum Industry Day 2025

28th May 2025



# Program

09:00-09:30	Registration and coffee   Exhibition area is open
09:30-09:50	Official opening
09:50-10:30	<b>Panel:</b> The use and potential of quantum technology in Danish Industry
10:30-11:00	Coffee break   Exhibition area is open
11:00-11:30	<b>Keynote:</b> Quantum technology in a global perspective
11:30 - 11.55	<b>Talk:</b> Danish quantum strongholds in a European context
11:55 - 13:00	Lunch   Exhibition area is open
13:00 - 14:00	<b>Pitch session</b> with NATO DIANA startups
14:00 - 14:25	<b>Talk:</b> Quantum technology at the European level – current and coming initiatives
14:25 - 14:40	Coffee break   Exhibition area is open
14.40 – 15.10	<b>Fireside chat:</b> How do we grow the Danish and European Quantum Ecosystems?
15:10 - 15:40	<b>Panel:</b> Voices from the Danish ecosystem – doing quantum business in Denmark
15:40 - 15:45	Closing Remarks   Exhibition area remains open until 16:00



# Official opening

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## 09:30 – 09:50

Morten Bødskov, Minister for Industry, Business and Financial Affairs in Denmark, will open this year's Quantum Industry Day. This will be followed by an introductory session featuring Andreas Espersen from Danish Industry and Nikolaj Zinner and Natasha Friis Saxberg from Danish Quantum Community.

Morten Bødskov, Minister for Industry, Business, and Financial Affairs

Nikolaj Zinner, Chair of Danish Quantum Community

Natasha Friis Saxberg, Vice Chair of Danish Quantum Community

Andreas Espersen, Danish Industry



# Panel: The use and potential of quantum technology in Danish Industry

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## 09:50 – 10:30

This session will explore expectations to the adaptation of quantum technologies in key industry sectors such as finance, defence, energy, and pharma. In the session panelists will discuss how quantum technology will impact business strategies in the immediate future and contribute to quantum economic advantage more long term. In addition, panelists will discuss what measures are needed to ensure that Danish Industry can benefit from new use cases based on Quantum Technologies.

Morten Bødskov, Danish Minister for Industry, Business and Financial Affairs

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Ulrik Nødgaard, Governor of The National Bank of Denmark

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Samant Khajuria, Vice President Cyber & Quantum at Terma

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Heidi Østergaard, Head of Digital Innovation at Ørsted

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Jeppe Guilford Manuel, Director, Data Science EU External Affairs Partnerships at Novo Nordisk

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*Moderator: Natasha Friis Saxberg, Vice Chair of Danish Quantum Community & CEO of The Danish ICT Industry Association*



# Keynote: Quantum technology in a global perspective

## 11:00 – 11:30

Dennis Gyllensporre is Chair of the NATO DIANA Board. NATO DIANA is the Defence Innovation Accelerator for the North Atlantic - an organization established by NATO to find and accelerate dual-use innovation capacity across the Alliance.

In his keynote, Dennis Gyllensporre will talk more about the DIANA program and defence innovation.

**Dr. Dennis Gyllensporre, LT Gen (Ret), Chair of the NATO DIANA Board of Directors**

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# Talk: Danish quantum strongholds in a European context

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## 11:30 – 11:55

In his keynote, Professor Sherson will share insights on Danish quantum strongholds in a European context based on research and work by the European Quantum Readiness Centre, an EU Flagship Program to make Europe quantum ready for the quantum revolution.

In addition, Professor Sherson will share insights on where Denmark has first mover advantages and what strategies nation states can adopt to maintain their competitive advantage. Furthermore, he will touch upon the critical link between education and industry in building a strong quantum workforce.

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**Jacob Sherson** is Professor MSO and Director of Center for Hybrid Intelligence at Aarhus University, Director of the European Quantum Readiness Centre, Coordinator of DigiQ (European Flagship Program) and member of the working group behind EU's Strategic Research and Industry Agenda – SRIA 2030.



# Pitch session with NATO DIANA Startups

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## 13:00 – 14:00

Pitch session by the 2nd cohort of the BII Quantum Lab in collaborations with NATO DIANA startups. The session will include an introduction to the DIANA program followed by pitches from the following startups:

- Cogitat (Dimitrios Adamos)
- 52 North Health (Isabelle Comber)
- Quantropi (Michael Redding)
- CUbiQ (Bram de Vries)
- Sensible Biotechnologies (Michael Karlubik)
- Alea Quantum Technologies (Eric Geraci)

Cathal Mahon, Chief Business Officer, Deep Tech at BII

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Dr. Dennis Gyllensporre, Chair Board of Directors at DIANA

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# Talk: Quantum technology at the European level – current and upcoming initiatives

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## 14:00 – 14:25

The first talk in this session will be given by the Danish Business Authority who will update you on Danish engagement in EU efforts in quantum technology and the upcoming EU Quantum Strategy and Act.

The first talk will be followed by a talk from one of Europe's leading Quantum technology experts who will share insights on the work of QuIC – The European Quantum Industry Consortium - a not-for-profit industry association dedicated to the growth of the quantum technology sector and making Europe a global market leader.

14.00 – 14.10 Andreas Rahlf Hauptman, Deputy Director General at the Danish Business Authority

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14.10-14.25 Dr. Thierry Botter, Executive Director at the European Quantum Industry Consortium (QuIC)

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# Fireside chat: How do we grow the Danish and European Quantum Ecosystem?

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## 14:40 – 15:10

Everyone agrees that developing quantum technology can only be done through international collaboration but at the same time nation states also wish to develop and protect national industries. How do we balance national and EU policy interests on quantum technology and make sure we can compete internationally?

Dr. Thierry Botter, Executive Director at European Industry Consortium (QuIC)

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Peter Krogstrup, Chief Executive Director at NNF Quantum Computing Programme (NQCP)

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Lene Oddershede, Professor and Senior Vice President, Novo Nordisk Foundation

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*Moderator: Nikolaj Wædegaard, Senior Vice President for International affairs & Digital Policy at the Danish Chamber of Commerce*



# Panel: Voices from the Danish ecosystem - doing quantum business in Denmark

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## 15:10 – 15:40

In this session we will zoom in on framework and business conditions for companies developing quantum technology or enabling technology in Denmark. What works and what could be improved?

Lauri Sainiemi, Vice President Fabrication at Microsoft,

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Basil Garabet, President and CEO at NKT Photonics

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Christian Nielsen, CEO and CO-founder at DIASENSE

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Laura Smoliar, CEO of Quantum Denmark

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Jørgen Ellegaard Andersen, Founder and CEO of Qpurpose, Founder and Head of the Center for Quantum Mathematics and Professor at Department of Mathematics and Computer Science at SDU

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*Moderator: Kristine Helen Falgren, Managing Director of Danish Quantum Community*



# Closing remarks

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## 15:40 – 15:45

Closing remarks by the Managing Director of Danish Quantum Community.

Exhibition area is open until 16.00

Kristine Helen Falgren, Managing Director of Danish Quantum Community

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