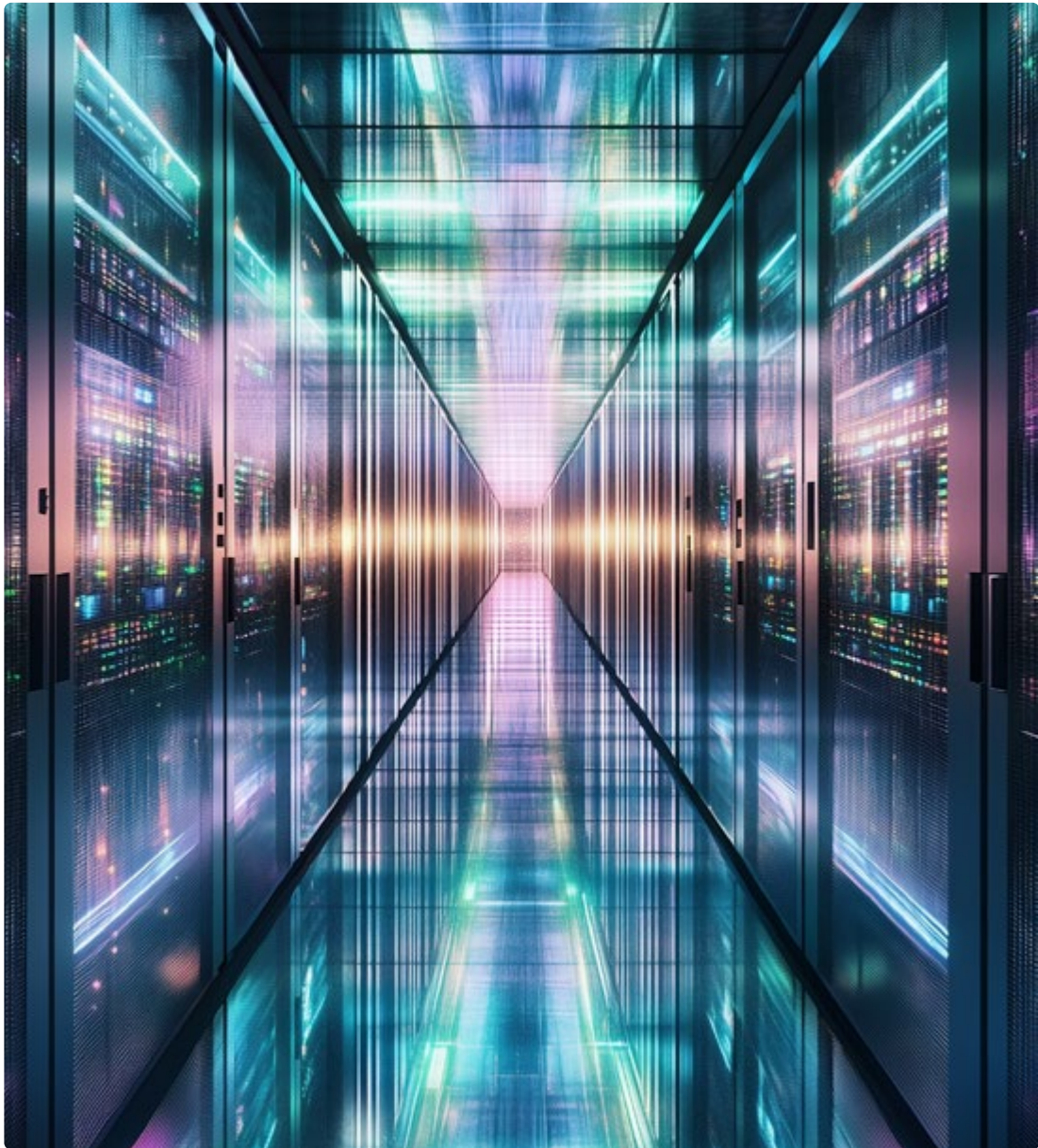


22ND OCTOBER 2025
BIRGER JARL HOTEL | STOCKHOLM



NORDIC HPC SUMMIT 2025

STRENGTHENING COLLABORATION
SECURING INNOVATION ACROSS NORDIC & EU

ORGANISED BY



National
competence centre
for HPC

IHPC National competence center
for HPC & AI in Iceland



POWERED BY



Tap Into Europe's HPC Power!

Welcome to our second edition!

Join the leading Nordic event on High Performance Computing and AI, where innovators, SMEs, tech providers, and policymakers converge to accelerate collaboration, scale compute capacity, and drive digital sovereignty. Explore cutting-edge applications, align with EU initiatives, and shape the future of innovation across industry and research. Co-located with NDSML Summit first day — one pass, double the insight.



ARTIFICIAL INTELLIGENCE

HIGH PERFORMANCE COMPUTING

LARGE-SCALE MODEL TRAINING



COMPUTER VISION

EDGE COMPUTING

SCIENTIFIC COMPUTING

About the Event

Strengthening Collaboration, Securing Innovation across Nordic and EU

As we convene for the Nordic HPC Summit 2025, we do so at a pivotal moment — one defined by accelerated technological progress, rising geopolitical complexity, and a deepening need for digital sovereignty. This summit is more than a meeting point; it is a rallying call to align our region's high-performance computing (HPC) capabilities with a shared vision for resilient, secure, and sovereign innovation across the Nordics and the broader European landscape.

Under the theme "Strengthening Collaboration, Securing Innovation across Nordic and EU", this year's summit gathers the Nordic and EU HPC community — from SMEs and startups to industry leaders, public sector innovators, and academic trailblazers. Together, we explore how advanced computing and AI are shaping the next era of innovation across domains as diverse as life sciences, sustainability, manufacturing, energy, and digital infrastructure.

The strategic role of HPC has never been more evident. From powering AI at scale to enabling quantum breakthroughs and driving real-time analytics across industries, HPC is the engine behind Europe's digital competitiveness. Yet, challenges persist: fragmented infrastructure, gaps between research and industry application, and limited SME access to computing power and expertise.

This is why Nordic collaboration matters. By uniting under a common agenda — strengthening cross-border networks, aligning with European initiatives like EuroHPC, and accelerating the transfer of knowledge and compute capacity to businesses — we can transform these challenges into catalysts for innovation and economic resilience.

The 2025 program reflects this ambition. It features keynotes from thought leaders driving digital resilience and AI for good, in-depth panels on bridging European policy with industrial needs, and SME-led sessions showcasing HPC's impact in sports, fisheries, and emerging verticals. We'll also look ahead: to agent-driven AI enterprises, the rise of quantum computing, sovereign chip design, and next-gen compute infrastructure.

Co-located with the NDSML Summit, this year's event leverages shared infrastructure to foster even greater convergence between AI, data science, and HPC — enabling participants to tap into both technical depth and broader strategic insight. Whether you're deploying HPC at scale, designing future-proof architectures, or exploring funding and partnership pathways, the Nordic HPC Summit is your platform to learn, connect, and lead.

We invite you to be part of this vital conversation — shaping not only the future of HPC, but the future of a resilient, competitive, and collaborative Nordic digital ecosystem.

Practical Information

DATE: 22ND October 2025

REGISTRATION

Online Platform: Agorify
Onsite Location: Birger Jarl Hotel
Birger Jarlsgatan 61/A, 113 56
Stockholm, Sweden
Tel: +46 (0)8 674 18 00

Fee: Free to attend with approved registration

Register by phone: Tel: +46 (0) 73 761 8338
Register by email: events@hyperight.com
<https://enccs.se/events/nordic-hpc-summit-2025/>

Schedule

All session timings are in **CET** (Central European Time).

22ND OF OCTOBER

8:00	Registration and Early Coffee Networking
8:45	Welcoming Notes and Orientation
9:00	Digital resilience in the Nordics - Carl Heath, RISE
9:20	HPC for Good - Pier Dovesi, the Good AI Lab
9:45	Bridging Industry Needs and European Initiatives
9:45	Ulrik Deliktenberg, NovoNordisk HPC & Gefion
10:00	Aleksi Kallio - Director of LUMI AI Factory
10:15	Salla Franzén - Investment Manager, Navigare Ventures AB
10:30	Panel Discussion: Bridging Industry Needs and European Initiatives
10:50	Coffee and networking break
11:20	Adopting HPC in an SME setting
11:20	TBD - Anni Mansikkaoja, Gosta Labs
11:35	TBD - Karim Noura, Sics.ai
11:50	Harnessing AI for football - David Sumpter, Twelve
12:05	Reshaping the Fishing Industry with HPC and AI - Sveinn Sigurdur Jóhannesson, Greenfish
12:20	Panel Discussion: Adopting HPC in an SME setting
12:40	Networking Lunch
13:50	AI at Scale: NDSML 25 Opening Keynote - Robert Luciani - Founder, AI Wizard Negatonic
14:05	Keynote From Hype to Hundred Agents: Managing the Shift from Model-Driven to Agent-Driven Enterprises
14:30	Keynote The Blueprint for Developing AI Products that Truly Deliver Value
14:55	Panel AI at Scale: How Are Data Science/ML Functions Adapting to the Thousand-Agent Future? - Anders Arpteg - Director of Data Science Global Connect - Daniel Tidström - Partner & Management Consultant Data Edge - Salla Franzen - Investment Manager Navigare Ventures AB
15:35	Coffee and Networking Break
16:10	Emerging technologies
16:10	Quantum computing in the Nordics - Mikael Johansson, Manager, Quantum Technologies CSC
16:25	TBA - Robert Luciani, Founder and AI Wizard, Negatonic AB
16:40	European RISC-V developments - TBD
16:55	AI continent and EU Gigafactories - TBD
17:10	Panel Discussion: Emerging technologies
17:30	Closing Remarks
17:40	Evening Program - NDSML “AI Confession”

NORDIC
**STRENGTHENING COLLABORATION
SECURING INNOVATION ACROSS NORDIC & EU**
HPC
N SUMMIT 2025

Meet the Speakers



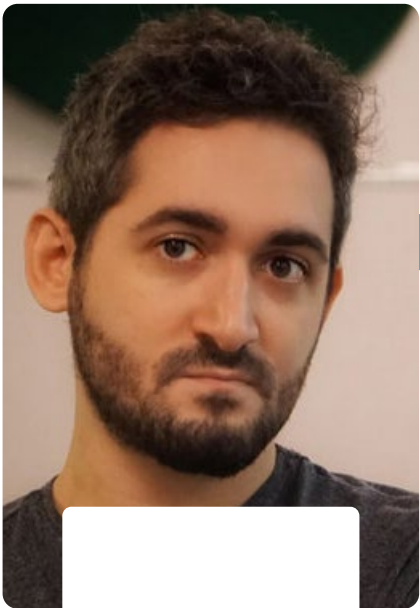
Carl Heath

Senior Researcher | RISE
Digital resilience in the Nordics

22ND OCT - 09:00

Speaker bio coming soon..

RISE



Pier Luigi Dovesi

Co-Founder | *The Good AI Lab*
HPC for Good

22ND OCT - 09:20

Speaker bio coming soon..



Ulrik Nicolai de Lichtenberg

Director, Scientific Projects at GEFION | *Danish Centre for AI Innovation (DCAI)*
Panel | Bridging Industry Needs and European Initiatives

22ND OCT - 09:45

Speaker bio coming soon..



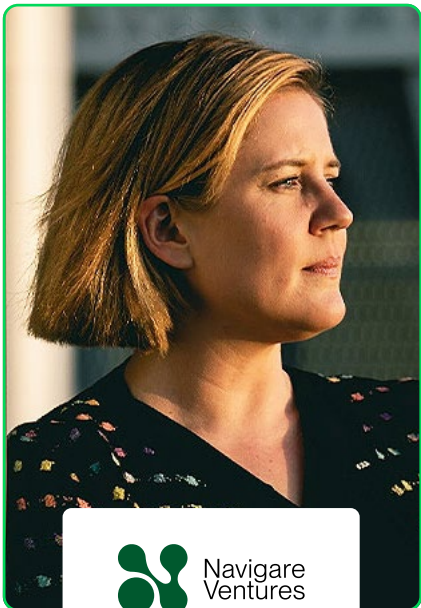
Aleksi Kallio

Director IT Center for Science | CSC
Panel | Bridging Industry Needs and European Initiatives

22ND OCT - 10:00

Aleksi Kallio works as a Director in charge of LUMI AI Factory Service Center. The comprehensive services cover the needs of AI-powered research, development and innovation, spanning from training and consultation to massive scale AI-computing and provision of high-value datasets. He has a background in software engineering and AI research, having managed groups of AI experts for the past 10+ years.

CSC



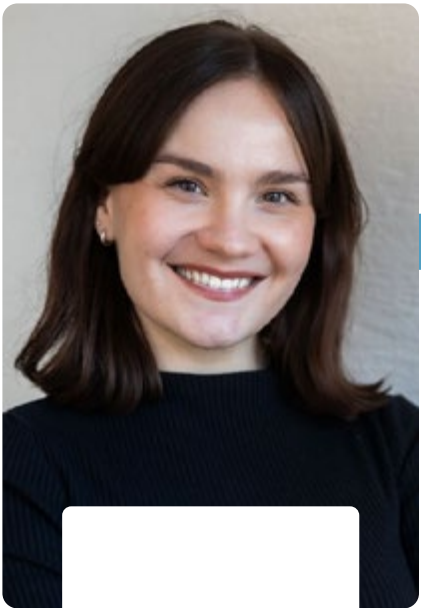
Salla Franzen

Investment Manager | *Navigare Ventures AB*
Panel | Bridging Industry Needs and European Initiatives

22ND OCT - 10:15

Salla invests over a broad range of deep tech areas, primarily in the intersection of mathematics, engineering and technology. She has spent large parts of her career working in the boundary between academic research and industrial applications, both at SEB Group as Group Chief Data scientist and IKEA Retail (Ingka Digital) as Global Data & Analytics VP of Customer and Physical meeting points domains. Salla has a PhD in mathematics from Stockholm university and was voted Nordic Data Science Professional of the Year at the DAIR Awards in 2021.

Navigare Ventures



Anni Mansikkaoja

Country Manager | *Gosta Labs*
Panel | Adopting HPC in an SME setting

22ND OCT - 11:20

Speaker bio coming soon..

Meet the Speakers



Karim Nourira

CEO | *SICS.AI*

Panel | Adopting HPC in an SME setting

22ND OCT - 11:35

Karim is a serial tech entrepreneur, cofounder of JRockit, acquired by Oracle, and founder of SICS, a company at the forefront of developing AGI to revolutionize industrial automation. With deep expertise in engineering and process optimization, SICS has pioneered solutions that enable robots to learn and adapt autonomously, disrupting sectors like warehousing and industrial assembly.



David J.T. Sumpter

Professor/Head of AI | *Uppsala University/Twelve Football*

Panel | Adopting HPC in an SME setting

22ND OCT - 11:50

Professor David Sumpter is author of Collective Animal Behaviour (2010), Soccermatics (2016), Outnumbered (2018), The Ten Equations that Rule the World (2020) and Four Ways of Thinking (2023). His research work, including more than 100 scientific articles, covers everything from the inner workings of fish schools and ant colonies, through social psychology and segregation in society, to machine learning and artificial intelligence. He has consulted for leading football clubs and national teams, including England, Ajax, Barcelona, Hammarby in Sweden and several Premier League clubs. He is currently Head of AI at the company Twelve Football he co-founded. He has featured in documentaries for Amazon Prime and written for The Economist 1843, The Telegraph, The Guardian, The I-Paper, The Conversation, Prospect, Mathematics Today and FourFourTwo magazine.



Sveinn Sigurdur Jóhannesson

Co-Founder & CEO | *GreenFish*

Panel | Adopting HPC in an SME setting

22ND OCT - 12:05

Speaker bio coming soon..



Robert Luciani

Founder, Data Wizard | *Negatonic*

Panel | AI at Scale: How Are DSML Functions Adapting to the Thousand-Agent Future?

22ND OCT - 15:55

Robert is first and foremost a jazz-fusion composer, but with a deep background in formal logic and computer science. He has worked on everything from open-source Unix kernel programming, to architecting enterprise cloud environments at Microsoft, and developing original AI-driven products as an entrepreneur.



Anders Arpteg

Senior Director, Head of AI and data CoE | *GlobalConnect*

Panel | AI at Scale: How Are DSML Functions Adapting to the Thousand-Agent Future?

22ND OCT - 15:55

Anders has been working and researching AI for 20 years in academia and industry, with a Ph.D. in AI from Linköping University. Worked at Spotify for many years, using big data and machine learning techniques to optimize the user experience, and then headed up the research team at Peltarion to operationalize the latest AI techniques. Now working with the exciting goal to use data science and AI to defend the Swedish democracy and industry at the Swedish Security Service. Also a member of the AI Sweden steering committee, the Swedish AI Agenda, the European AI Alliance, and conferences such as ICML, ICLR, and JCP, and member of several advisory boards.



Mikael Johansson

Manager, Quantum Technologies | *CSC - IT Center for Science*

Panel | Emerging Technologies - Quantum computing in the Nordics

22ND OCT - 16:10

Speaker bio coming soon..



Petra Dalunde

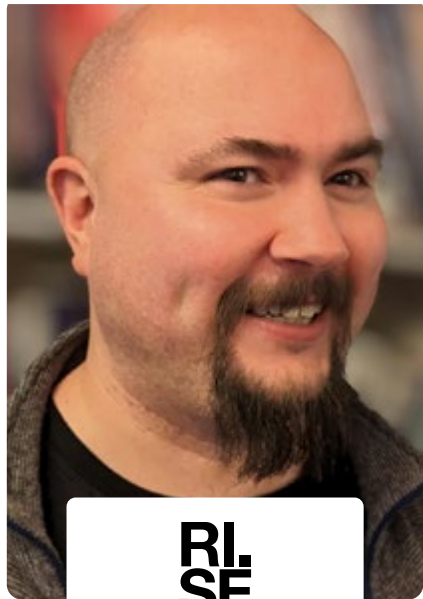
Co-director MIMER AI Factory | *RISE Research Institutes of Sweden*

Panel | *Adopting HPC in an SME setting*

22ND OCT - 11:35

Petra Dalunde is an experienced project leader and COO that has been at RISE since January 2023 driving and coordinating the work of formal test and evaluation of AI. Since the spring of 2025 she is Co-Director of the Swedish AI Factory MIMER. Before that she has work as an political advisor in the City Hall of Stockholm, founded a testbed for Smart Cities in Kista <https://urbanictarena.se/>, supported the AI transformation in organisations at AI Sweden <https://www.ai.se/sv> and much more. The aim in MIMER is to give access to free compute to AI startups and SMEs as well as AI expertise, tools and training for the whole AI cycle – develop, test and deploy.

RI
SE



Björn Forsberg

Researcher | *RISE Research Institutes of Sweden*

Panel | *Adopting HPC in an SME setting*

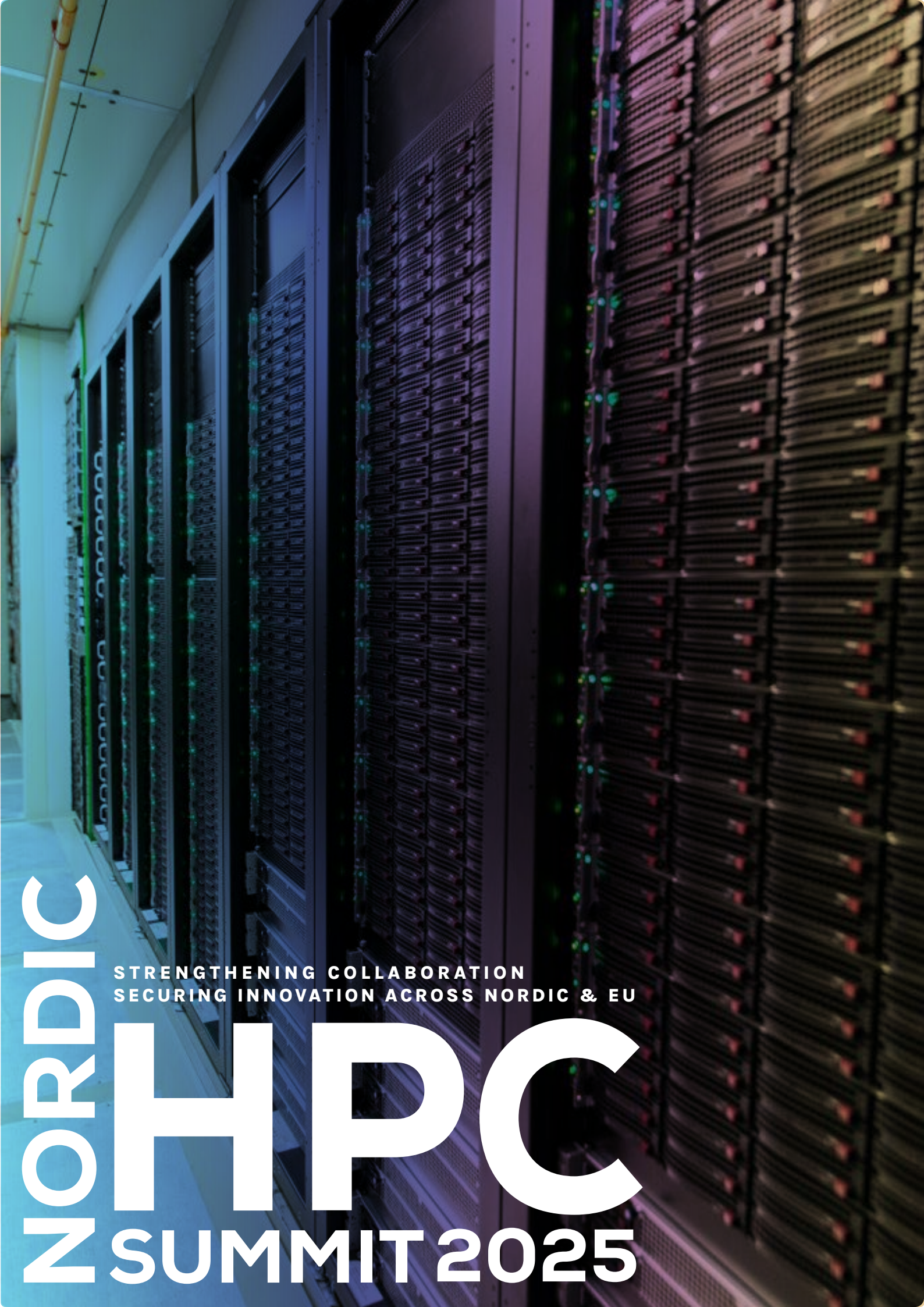
22ND OCT - 11:50

Björn Forsberg received his PhD in Timing Predictable Execution for Heterogeneous Embedded Systems from ETH Zürich and his MSc in Information Technology Engineering from Uppsala Universitet. His core interests lie at new and enabling technologies at the hardware/software boundary, and its impact on system programmability, real-time properties, and performance. His interest also include computer architecture with a focus towards memory systems and real-time scheduling for energy-efficiency, and compilers.

RI
SE

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Partners and Exhibitors



NCC

<https://eurohpc-ju.europa.eu/>

National Competence Centres (NCCs) under the EuroCC2 project serve as national hubs for HPC, connecting industry, academia, and public sectors with expertise, training, and resources. They map national competences, streamline access to HPC services and projects, and promote industrial adoption to drive innovation and digital growth. EuroCC2 has received funding from the European High-Performance Computing Joint Undertaking (JU). The JU receives support from the Digital Europe Programme and its member countries.



ENCCS

<https://enccs.se/>

The EuroCC National Competence Center Sweden (ENCCS) is hosted jointly by Linköping University (LiU), home to the National Academic Infrastructure of Supercomputing in Sweden (NAISS), and the RISE Research Institutes of Sweden, an independent state-owned company which serves as Sweden’s research institute and innovation partner. The centre’s vision is to serve as the go-to HPC competence hub in Sweden, uniting industry, academia, and public administration under the umbrella of High-Performance Computing (HPC), Artificial Intelligence (AI), High-Performance Data Analytics (HPDA) and Quantum Computing (QC). ENCCS’s mission is to serve as a knowledge-transfer nexus, connecting industry, academia, and the public sector - with a special emphasis on empowering SMEs.



EuroCC Denmark

<https://www.eurocc-access.eu/about-us/meet-the-nccs/ncc-denmark/>

EuroCC Denmark, hosted by the Danish e-Infrastructure Consortium (DeiC), serves as Denmark’s national competence center for High-Performance Computing (HPC), Artificial Intelligence (AI), and High-Performance Data Analytics (HPDA). As part of DeiC’s broader mission to develop and coordinate Denmark’s digital research infrastructure, EuroCC Denmark provides expertise, access to advanced computational resources, and support for industry, public administration, and academia. Through DeiC, EuroCC Denmark strengthens Denmark’s e-science capabilities by facilitating seamless access to international-level computing power, research data strategies, and cybersecurity solutions, ensuring that Danish institutions stay at the forefront of technological innovation



EuroCC Finland

<https://www.eurocc-finland.fi/>

EuroCC Finland is part of the EuroCC2 project, which establishes national HPC competence centers in different European countries. EuroCC Finland’s mission is to support and improve the capabilities of Finnish business users to utilize the opportunities of HPC, data analytics and AI. Through EuroCC Finland, companies have access to the computing capacity of the EuroHPC LUMI Supercomputer. EuroCC Finland is operated by the CSC – IT Center for Science. In addition to EuroCC Finland, the LUMI AI Factory is also hosted at the CSC – IT Center for Science, and backed up by a consortium including Czechia, Denmark, Estonia, Finland, Norway, and Poland.



NCC Norway

<https://www.eurocc-access.eu/about-us/meet-the-nccs/ncc-norway/>

The Competence Centre raises awareness and provides Norwegian SMEs with the expertise necessary to take advantage of the innovation possibilities created by HPC (High-Performance Computing) technology. This includes HPDA (High-Performance Data Analytics), ML (Machine learning) and AI (Artificial intelligence), thus increasing the SME’s competitiveness.



IHPC

<https://www.ihpc.is/>

The EuroCC-supported National Competence Center (NCC) Icelandic High-Performance Computing (IHPC) serves as the hub for Iceland’s HPC community, which includes experts in Artificial Intelligence (AI). IHPC’s initiatives unite Iceland’s national specialists and link with a European network of NCCs focused on HPC and AI. This collaboration offers a diverse range of services tailored to meet the unique requirements of industry, academia, and public sectors in Iceland.



Hyperight

hyperight.com

Hyperight empowers organizations worldwide to elevate their data, analytics, and AI maturity—so they can thrive in the digital and AI economy. Through our industry-leading events, event services and digital media spanning four continents, we deliver premium insights and cutting-edge best practices that turn innovation into a competitive advantage.

Who should attend?

The Nordic HPC Summit is tailor-made for professionals and organizations seeking to leverage High Performance Computing (HPC), AI, and advanced infrastructure to accelerate innovation and digital transformation. If you are working in or exploring any of the following areas, this is a must-attend event:

- SME Innovation & R&D
 - Applied AI & ML
 - AI Product Development
 - HPC for Industry
 - Digital & AI Infrastructure
- AI + Simulation Modeling
 - Scientific Computing
 - Quantum & Emerging Tech
 - Cloud-Native HPC
 - EU-Funded Tech Initiatives



Why attend?

By attending this event, you'll gain exclusive access to:

- **Real-World HPC for SMEs** - Discover how small and medium-sized enterprises are using EU-funded high-performance computing (HPC) to supercharge innovation, reduce R&D costs, and access compute power that was once limited to large enterprises and academia.
- **EU-Funded Access, No Cost to You** - Learn how your organization can tap into world-class supercomputing infrastructure—such as LUMI and EuroHPC platforms—completely free of charge, through structured support and funding initiatives designed specifically for SMEs.
- **Case Studies with Real Impact** - Hear directly from companies that have adopted HPC to solve real-world challenges—from improving product design and simulating industrial processes to optimizing logistics and transforming sectors like sports, fisheries, and biotech.
- **Bridge Between Research & Industry** - Understand how the gap between cutting-edge research and commercial application is closing through cross-border collaboration, technology transfer, and EU-backed frameworks that accelerate deployment.
- **Next-Gen Innovation Opportunities** - Explore emerging technologies—quantum computing, RISC-V, sovereign cloud architectures—and how they intersect with HPC to power the next wave of industrial innovation.
- **Production-Ready Compute** - Gain practical knowledge on scaling from prototype to production using HPC. Learn how to manage workloads, reduce time-to-market, and build robust pipelines for advanced analytics and AI applications.
- **Resilient Digital Infrastructure** - Build a foundation for future innovation with secure, scalable, and sovereign compute environments. Understand how data governance, energy efficiency, and infrastructure-as-code play into HPC strategy.
- **SME-Focused Panels & Networking** - Connect with peers, experts, and policy drivers who understand the unique needs of SMEs. Access tailored sessions that focus on practical adoption, available resources, and future opportunities in the EU HPC ecosystem.
- **Policy, Funding & Strategy Insights** - Get the latest on European and Nordic governmental investments in HPC and AI. Discover how to align your innovation goals with strategic public initiatives, and where funding opportunities lie.
- **Tech Demos & Showcases** - Experience hands-on demonstrations from hardware providers, software platforms, and EU-supported projects. See how HPC is being operationalized today—and how your business can benefit tomorrow.

Venue

Hotel Birger Jarl

Hotel Birger Jarl is a 4 start hotel situated in Vasastan district of Stockholm in 1.1 km from the centre. The hotel is couple of minutes of Sergels Square, Stockholm Central Station and The Royal Palace. The hotel has a capacity of 271 Rooms and conference facility for events up to 550 people.

Address:
Birger Jarl Hotel
Birger Jarlsgatan 61/A, 113 56
Stockholm, Sweden
Tel: +46 (0)8 674 18 00
www.birgerjarl.se



Practical Information

DATE:	22 ND October 2025	REGISTRATION
Online Platform:	Agorify	Fee: Free to attend with approved registration Register by phone: Tel: +46 (0) 73 761 8338 Register by email: events@hyperight.com https://enccs.se/events/nordic-hpc-summit-2025/
Onsite Location:	Birger Jarl Hotel	
	Birger Jarlsgatan 61/A, 113 56	
	Stockholm, Sweden	
	Tel: +46 (0)8 674 18 00	

2025 Nordic Data & AI Week

A week of nothing but awesome data and AI events

21
OCTOBER

22
OCTOBER

23
OCTOBER

DATA2030
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NORDIC HPC
SUMMIT
2025

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SUMMIT

AI CONFESSION PARTY

WWW.DATA2030SUMMIT.COM

ENCCS.SE/EVENTS/NORDIC-HPC-SUMMIT-2025/

WWW.NDSMLSUMMIT.COM

ALL ABOUT MODERN DATA MANAGEMENT

MODERN DATA STRATEGY & GOVERNANCE

MODERN DATA PLATFORM & ARCHITECTURE

DATA PRODUCTS AND ENABLEMENT

What happens when the Nordic Data Management, HPC, and Data Science & Machine Learning communities align their flagship events in one week, under one roof? You get the 2025 Nordic Data & AI Week—an unmatched convergence of conferences, visionary talks, hands-on workshops, partner showcases, and vibrant celebrations.

We kick off on October 21 with the 10th annual Data 2030 Summit, where data management leaders come together to architect the AI-powered enterprise. This summit propels transformation through modern operating models, data platforms, and governance strategies. Day 1 hosts a high-impact conference; Day 2, October 22, offers focused, practical workshops.

Also on October 22, two major events join the momentum. The second annual Nordic HPC Summit convenes AI innovators, SMEs, infrastructure providers, and policymakers to accelerate collaboration, expand compute capacity, and advance digital sovereignty. Meanwhile, the 10th annual NDSML Summit puts the spotlight on cutting-edge developments in Generative, Agentic, and Applied AI across industries. That evening, all three communities come together to celebrate at the iconic AI Confessions Party.

The NDSML Summit continues on October 23 with its main conference day—delivering insider insights into the latest tools, techniques, and trends redefining data science and machine learning in the enterprise.

Choose one summit, attend both, or divide and conquer with a colleague—then reunite at the party. Flexible formats. Unrivaled content.

See you at the 2025 Nordic Data & AI Week—a defining moment for the future of data and AI.

ALL ABOUT DATA SCIENCE

AGENTIC AND GEN

ML &

INFRA & DATA ENGINEER



NORDIC HPC SUMMIT 2025

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