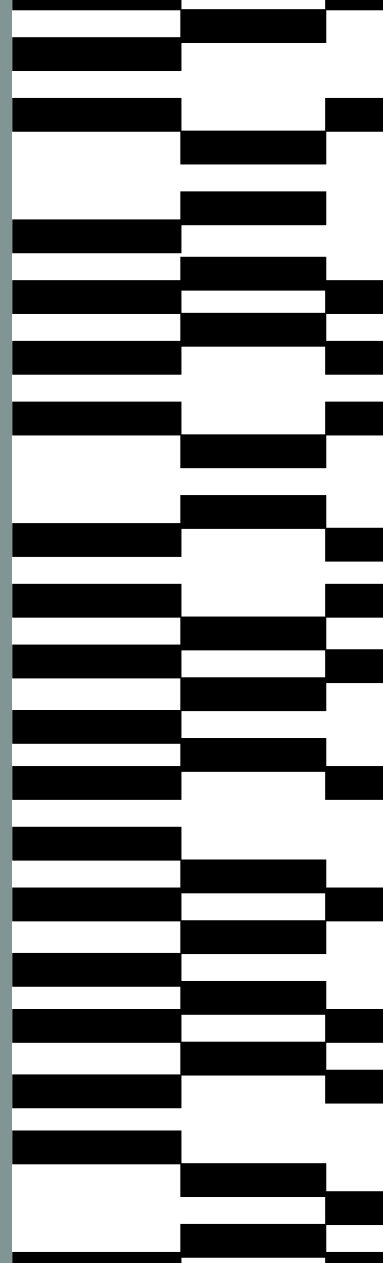


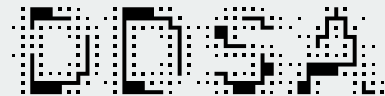
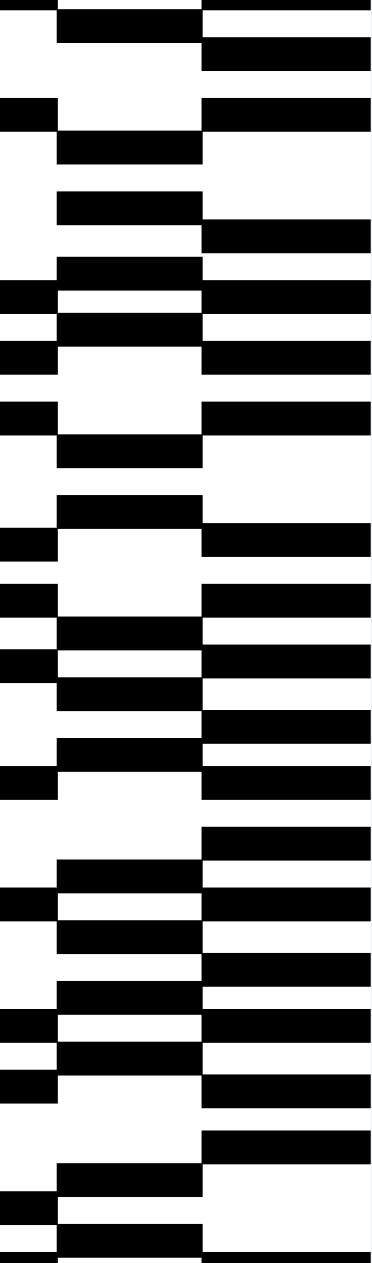
Annual Report

2025



Danish
Data Science
Academy





Danish
Data Science
Academy

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08 APPENDIX

Data Science Paves the Way for Excellent Research and High Innovation in Denmark

Denmark offers a scientifically excellent environment to data scientists – one in which they can generate results that ultimately strengthen Denmark’s competitiveness. The importance of data science is growing in our society, and DDSA works for data scientists having the possibility to fully realise their research potential while thriving in strong innovative and open community.

In this annual report, you will find both text and graphs, as well as interviews illustrating how DDSA has progressed within its core focus areas: Talent development and knowledge exchange the past year. The report also offers a preview of how we intend to shape the development of Danish data science over the next five years, as our first five-year period draws to a close.

Old Roots for an Inclusive Learning Culture

Throughout this report, you will sense that our work is grounded in Denmark’s deep traditions of pedagogy and learning including original ideas from Christen Kold and N.F.S. Grundtvig.

From this generation of educational thought leaders, Denmark has inherited

a strong tradition of dialogue and debate in education, encouraging students to develop their own ideas and cultivate critical thinking. This tradition feeds into DDSA’s mission. We strive to create a safe and respectful environment, as it is precisely in such spaces that critical dialogue and innovative ideas can flourish. Drawing on these deep roots allows us to cultivate unique qualities and build a unique data science ecosystem in Denmark.

Strong Academic Research in Denmark

In 2025 the first cohort of PhD DDSA fellows graduated. It is a pleasure to see the breadth of knowledge the PhD and postdoc fellows draw upon. From linguistics and language models, to engaging with green transition and mathematical modelling.

Marie Helene Andersson



Already at this early stage of their careers, DDSA fellows have contributed to more than 100 scientific articles and have been invited to speak at key international conferences.

Danish Data Science Academy (DDSA) was established to address a central – and previously missing – element in the aspiring data science community: the exchange of knowledge within data science and across domains applying data science.

That we have come far with ambition, is clearly demonstrated at our major annual digital, data science and AI conference, D3A, which we organise each year in collaboration with the Pioneer Centre for AI and Digital Research Centre Denmark. The 2025 conference brought together 500 experts from diverse fields such as statistics, law, and psychology to discuss research and advance interdisciplinary dialogue.

People Passing on Knowhow and Innovative Ideas

Knowledge exchange is one of DDSA's most important pillars. In 2025, we hosted a wide range of meeting places across the country. Due to Denmark's EU presidency, international attention was particularly strong, and the large European satellite conference for computational neuroscience, EurIPS, was held with great success following grassroots initiatives among data science researchers. DDSA was proud to sponsor this event.

Following requests from data scientists in both the public and private sectors, DDSA launched a new knowledge-sharing initiative entitled Data Science in Practice in 2025. Through five free sessions, DDSA facilitated the exchange of practical knowledge on topics such as data workflows and AI-enabled software development.

All sessions were recorded and made available on our website, ensuring broader access to this knowledge. We are grateful for the strong support from companies and public institutions that contributed to making this important knowledge exchange possible.

An Even More Exciting Future for DDSA

Throughout 2025, we devoted significant effort to exploring and defining the strategic directions for DDSA in the next five-year period. DDSA aims to continue its core activities focused on talent development and knowledge exchange, and building on these activities two accelerating new initiatives. The first is to facilitate and scale the many strong education and training initiatives at a national level and the second is to improve access to data and compute power – resources that many data scientists currently lack and delay their results.

We are therefore deeply grateful and proud that the Novo Nordisk Foundation has awarded DDSA DKK 75 million to support our continued work in 2027-2031. This grant

will fund our existing core activities and accelerate initiatives aimed at national coordination of education and skills development within data science.

With this funding, we have secured approximately half of the resources required to realise our ambitions. We look forward to continue the funding needed for additional postdoctoral positions across disciplines and for a new data science resource program, which will provide data scientists with access to the large-scale computing power required for innovative research and projects.

DDSA is thus firmly established as a central player in the Danish data science ecosystem, working alongside strong partners. We hold a unique role in creating optimal conditions for individual data science careers and in facilitating networks and relationships across sectors. As a result, young talents consistently rate Denmark highly when evaluating their future opportunities, and Danish workplaces gain access to cutting-edge knowledge and top-tier talent.

I am pleased to see the strong engagement and interest in data science across Denmark, and I believe I speak for many when I say that it is a privilege to be part of this major transformation – helping to significantly advance data science conditions in Denmark during these pivotal years.



Marie Helene Andersson
Managing Director

DDSA Mission and Key Objectives

MISSION

KEY OBJECTIVES

To create a collaborative national network that elevates and supports data science and enables excellent data science-driven research, teaching, networking, and knowledge sharing.

Train more skilled data scientists that will benefit both the public and private sectors in Denmark in the long term.

01

Ecosystem, Partnerships and Synergy

Act as a national network that is complementary to, and synergetic with, other initiatives. Be open towards other foundations.

02

Scientific Excellence

Build national research capacity and enable scientific excellence by awarding PhD and Postdoc fellowships.

03

Community Building

Create a collaborative data science community in Denmark that connects data scientists across institutions and sub-disciplines through activities and events.

04

Community Resources

Enhance knowledge sharing by acting as aggregator of national overviews of courses, events, shared resources, methods, etc.

05

Training and Education

Support training of the next generation of researchers by supporting development of new courses to supplement, strengthen, and broaden the portfolio at Danish universities.

06

Branding and Visibility

Improve visibility of data science as a scientific discipline by acting as a platform for communication and outreach about data science research, education, and societal impact.

Good mood on Summer Celebration at AFOS in Aarhus



Timeline for DDSA Milestones

2021

November

First employee hired.

2022

March

All DDSA governing bodies and secretariat established.
First Large Course & Event Grants awarded (10 large and 21 small).

September

Mentoring Programme kick-off #1.
First Visit and Travel Grants awarded (8 visit and 36 travel).

November

Danish Data Science 2022 Conference.

2023

June

National Data Science PhD MeetUp #1.

Celebrating Danish Data Science 2023 at Utzon Center in Aalborg – 6 first DDSA Postdoc + 10 new PhD fellowships awarded.

November

Data Visualisation Course.
Ask me Anything webinar series #1.
Danish National Championship in AI (DMiAI) #1.

December

Visit and Travel Grants awarded (28 visit and 45 travel).

2024

January

National Data Science PhD MeetUp #2.

February

First Danish Digitalisation, Data Science and AI Conference (D3A) 1.0 bringing more than 500 data science researchers together – in collaboration with Pioneer Centre for AI and DIREC.

March

Course & Event Grants awarded (15 large and 15 small).

June

Celebrating Danish Data Science 2024 at Museet for Søfart in Helsingør.
Rotation of governing bodies, 6 DDSA Postdoc + 10 new PhD fellowships awarded + 6 cross-academy PhD scholarship awarded.

August

Pre-graduate retreat #3.
Pre-graduate retreat #2 under August 2023.

September

Danish National Championship in AI (DMiAI) #2.
Ask me Anything webinar series #2.

October

Danish Digitalisation, Data Science and AI Conference (D3A) 2.0 arranged in collaboration with Pioneer Centre for AI and DIREC.
Mentoring Programme #4.

December

Visit and Travel Grants awarded (51 visit and 58 travel).

2025

January

A large community survey of 245 respondents from academia and the private and public sectors showed ~80% of respondents reporting good knowledge of DDSA and its activities.

March

Course & Event Grants awarded (15 large and 22 small).

May

The Data Science in Practice series was launched with inspiring presentations from experts in public and private sector and with engaging audience discussions on the real-world application of data science. In total, five sessions were held in 2025.

June

Celebrating Danish Data Science 2025 at AROS museum in Århus.
6 new Postdoc + 10 new PhD DDSA fellowships awarded.

August

Pre-graduate retreat #4.
Danish Digitalisation, Data Science and AI Conference (D3A) 3.0 arranged in collaboration with Pioneer Centre for AI and DIREC.

September

Danish National Championship in AI (DMiAI) #3.

October

Mentoring Programme #5.

December

Visit and Travel Grants awarded (55 visit and 63 travel).

2026

January

A new DDSA strategy, developed throughout most of 2025 and titled “DDSA 2.0,” is adopted. DDSA 2.0 places an even stronger focus on high-impact activities within the Danish data science community.

February

Novo Nordisk Foundation awards DKK 75 million to support DDSA’s continued work for the period 2027–2031. The grant will fund DDSA’s core activities and accelerate initiatives aimed at strengthening national coordination of education and skills development in data science.

February 2026

Novo Nordisk Foundation awards DKK 75 million to support DDSA’s continued work for the period 2027–2031.

DDSA at a Glance

Data science is a rapidly evolving field of crucial importance to the development of our society. This applies to everything from digitalisation and disease prevention to sustainable growth and business development. Knowledge sharing and training of new generations of data science experts is vital and this was the reason for establishing an academy for data science in Denmark.

Danish Data Science Academy (DDSA) aims to create a unique data science environment in Denmark which can compete internationally and attract talent. DDSA wants to unite private sector, public authorities, organisations, and the research sector, developing a world class Danish data science ecosystem that enables excellent data science-driven research, training, and knowledge sharing. To achieve this, DDSA is supporting and funding education, networking, and collaboration within Danish data science.

Funding

- The Novo Nordisk Foundation and Villum Foundation have generously awarded DKK 184.3 million to the establishment and operations of Danish Data Science Academy in 2021-2026.
- The Novo Nordisk Foundation grant is DKK 152.5 million, and the Villum Foundation grant is DKK 31.8 million.

Principles

To secure a safe environment with high standards and transparency, DDSA works in accordance with the following principles:

- Code of Conduct – DDSA expects everyone engaged in DDSA activities to contribute to a safe and inclusive environment. Organisers of DDSA supported events are therefore responsible for informing and promoting the DDSA Code of Conduct² during the event, and for immediately notifying DDSA of any breach to it that has come to their attention.
- Conflict of Interest – DDSA is determined to maintain the highest standards of integrity, work ethics, and transparency across all its activities. To succeed in this, the work of all DDSA governing bodies and employees is governed by a set of guidelines. The basic principle underlying the DDSA Guidelines for Conflict of Interest are that decisions shall be made in an unbiased way.

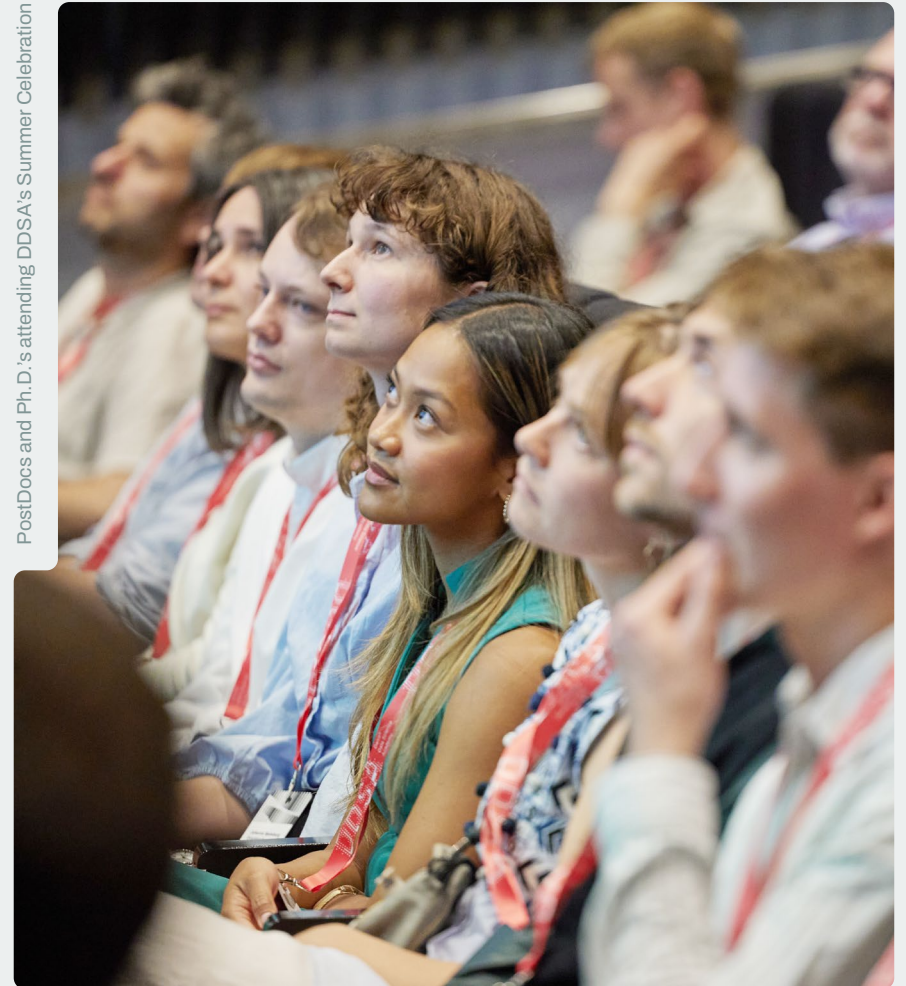
Vision

DDSA's Vision is that Denmark has a world-class data science research and education eco-system.

Mission

- Create a collaborative national network that elevates and supports data science and enables excellent data science-driven research, teaching, training, networking, and knowledge sharing.
- Train more skilled data scientists that will benefit both the public and private sectors in Denmark in the long term.

PostDocs and Ph.D.'s attending DDSA's Summer Celebration



Ecosystem, Partnerships & Synergy

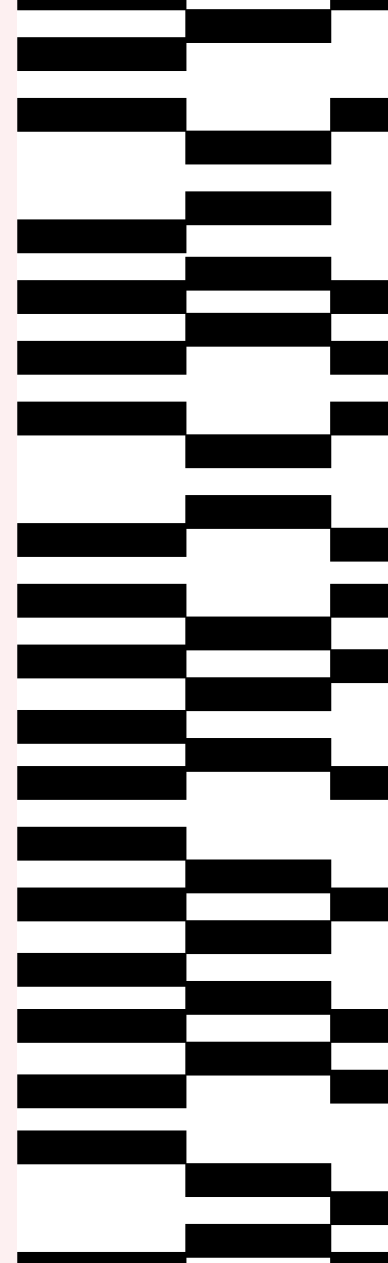


DDSA has a strong anchoring in the national data science ecosystem building mutually reinforcing partnerships with national actors in more than 20 active collaborations.

An open and generous commitment to data science characterises the Danish universities, the public institutions and the private sector.

And these sectors recognises DDSA as a unique actor supporting talent growth, excellence and knowledge sharing within research education and innovation.

Together with our partners, DDSA works for Denmark being known for a coherent, high-trust, and high-impact data science ecosystem, where talent can thrive, and data science delivers strong, measurable results for society.



Data Scientists Accessing Compute Infrastructure

DDSA continuously maps the challenges and opportunities that arise in data science, always with a focus on strengthening the data science community and offering the best possible opportunities for individuals, teams, and organisations.

In 2025 there has been an increasing need to apply more compute power, and data scientists have expressed the access to this as a barrier for their research. 2025 saw a very fruitful collaboration with the Danish e-infrastructure consortium (DeiC), Health Data Science at KU, the e-science centre at SDU and Computerome from DTU.

With two workshops on Compute Power and HPC (High Performance Computing) in the spring, we addressed what is the best match for the data type and research area, how to access relevant clusters and not least understand what skills are needed.

The first workshop was targeting young researchers and held together with DDEA (Danish Diabetes and Endocrine Academy) and DCA (Danish Cardiovascular Academy) ensuring that many talented researchers could benefit and bring this excellence back to their research field. The second workshop was targeting students and worked both as a preparation for the championship competition in AI, as well as a social network for the participants in the competition.

With DDSA's focus on bringing knowledge across to data science professionals in the public and private sectors, one occasion of our Data Science in Practice series was dedicated to EuroCC and AI factories in the autumn. The video recording is accessible for practitioners on the DDSA website.

DDSA helped the new QuNorth addressing advanced data scientists within bio-, chemical and materials sciences and quantum software with their first courses.



“The HPC workshop addressed what is the best match for the data type and research areas.”



“Tectonic plates are shifting. European sovereignty has become a bigger subject than ever before. Europe should not win through isolation, but through innovation.”

Bringing Thought Leaders Together Sparks Common Aspirations

In August 2025 a new initiative, The Executive Digital Summit, was created and hosted by the three organisations behind the D3A conference: the Pioneer Centre for AI, DIREC and DDSA.

The participants were enthusiastic being together with 40 leaders across sectors, who all shared a passion and interest in bringing Denmark forward when it comes to AI, data science and digitalisation. The summit led

to common aspirations and moonshot ideas, while creating a stronger network across thought leaders, innovators, funders and policy makers as the outcome.

The event was kicked off with a speech by the Minister for Digital Affairs, Caroline Stage Olsen.

The Executive Digital Summit is planned to take place in connection with D3A again in 2026.

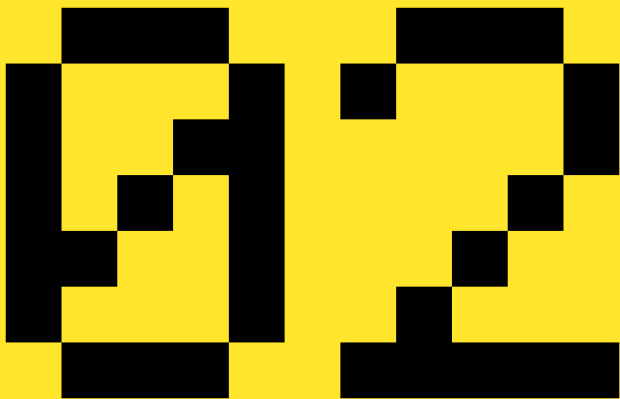


DDSA Collaborates Broadly in the Data Science Ecosystem

Main activities in 2025 where DDSA collaborates with partner organisations are shown below

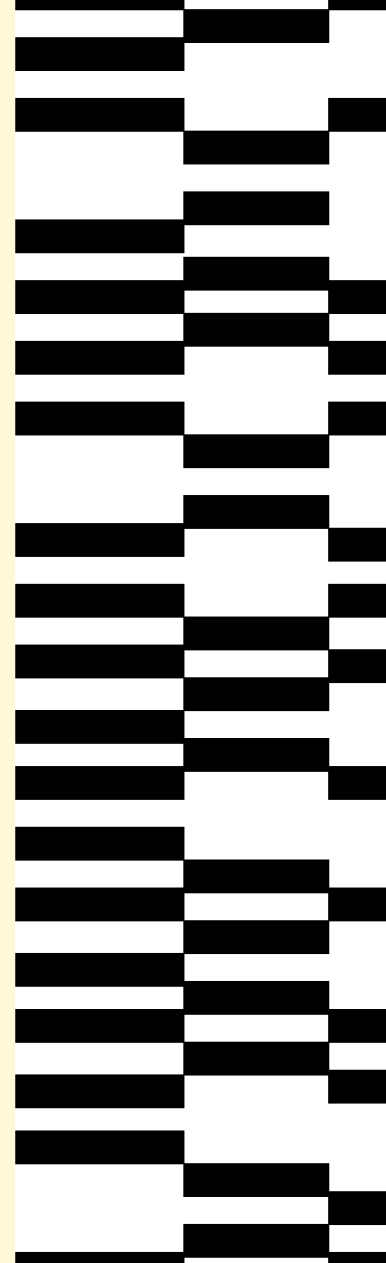
Data, Digital & AI Centres			
<p>Pioneer Centre for AI</p> <p>D3A conference, Digital Executive Summit Career Day, HPC workshop and competition DM in AI in collaboration with Ambolt AI</p>	<p>DIREC</p> <p>D3A conference, Digital Executive Summit Career Day</p>	<p>CAISA</p> <p>Areas of common interest and collaboration agreed</p>	<p>ADD</p> <p>Areas of common interest and collaboration agreed</p>
Academies for PhD and Postdocs			
<p>DARA</p> <p>Sharing practices running an academy</p>	<p>DDEA</p> <p>Compute Power Day</p>	<p>DCA</p> <p>Compute Power Day</p>	<p>BRIDGE</p> <p>DDSA postdocs participated in BRIDGE seminar on academic networking skills March 2025</p>
Education and Infrastructure			
<p>CPDSE</p> <p>Participation in DDSA network activities and one grant application together</p>	<p>DeiC</p> <p>Two courses and one network event were held with support and participation from DeiC</p>	<p>DCAI</p> <p>Areas of common interest and collaboration agreed</p>	<p>QuNorth / Microsoft Quantum</p> <p>DDSA supported preparations for the first courses in Denmark</p>

Scientific Excellence



DDSA supports students and young data science researchers to define and carry out their research career and professional development. To achieve this DDSA awards personal grants to talented data science researchers by awarding PhD and Postdoc Fellowships in open competition.

In addition, DDSA supports mobility and development of students and young researchers by awarding travel grants for short research stays and international conference attendance, as well as visit grants to attract research talent to Denmark. Furthermore, DDSA hosts the annual DDSA Pre-Graduate Retreat for students who are curious to learn more about the opportunities and perspectives of pursuing a PhD in data science after graduation.



Fellowship Programme

Growing scientific excellence by awarding PhD and Postdoc fellowships in open competition is a core activity of DDSA. The fellowships are individual research grants designed to support early career data scientists in developing and strengthening their research identity.

Since 2022, DDSA strengthened its role as a catalyst for data science research and community development in Denmark. Three years since DDSA awarded the first DDSA fellowships, we are now increasingly seeing how our fellows contribute to scientific progress, collaborations, knowledge exchange, and engagement in the data science community. It is a great joy that the first cohort of DDSA PhD and Postdoc Fellows completing their DDSA project in 2025 – we can now begin to observe concrete results. These include emerging research collaborations, peer reviewed publications, conference contributions, and growing international mobility among our grant recipients.

In 2025, DDSA awarded 11 PhD fellowships of DKK 1,9 Mio, and 5 Postdoc fellowships of 1,3 mio. The grants are awarded to innovative and impactful projects demonstrating a strong match between the candidate's excellence and research idea, and the

expertise anchored in the host environment. By focusing on academic freedom and the researcher driven idea, DDSA aims to nurture and empower the next generation of data science researchers and the research environments across Denmark.

The DDSA funded projects span both theoretical-methodological research as well as applied data science research, reflecting DDSA's objective to achieve scientific excellence and impact while simultaneously extending the application of data science to new scientific domains and research fields.

We encourage you to take a mini dive into Postdoc fellow Daniel Murnane's thought on his high-end physics and data science work on page 28-29, as well as postdoc fellow Laura Helene Rasmussen's outstanding research leading to a new Arctic, terrestrial weather data set after having used advanced data science on page 42-43.

Finally for 2025, we are immensely proud to share that the 62 DDSA fellows have published 109 publications, reflecting the scientific quality and impact of the DDSA funded projects. Looking ahead, DDSA is confident that a broad approach to data science both methodological and applied is contributing to world class Danish research environments.

”It is really impressive that our DDSA Fellows over the last three years have contributed to over 100 publications. It shows the strength of their research and at the same time reflecting the scientific quality of the DDSA funded projects.”

Lars Kai Hansen
DDSA Chair



Application Process

In 2025, DDSA received 69 applications, 12 were interviewed, and 6* were awarded a DDSA Postdoc Fellowship. The DDSA Fellowship Evaluation Committee evaluated the applications based on the applicant qualifications, scientific independence, quality and impact of the proposed research, feasibility, collaboration, and alignment with the Novo Nordisk Foundation scope.

Each application was scored individually by up to four committee members, followed by a full committee discussion meeting. The chair and the international committee members were responsible for conducting the interviews and selecting the final 6 candidates. The selected candidates were finally approved by the DDSA Board of Directors.

In 2025, DDSA strengthened its role as a catalyst for data science research and community development in Denmark. Three years since DDSA awarded the first DDSA fellowships, we are now increasingly seeing how our fellows contribute to scientific progress, collaborations, knowledge exchange, and engagement in the data science community.

It is a great joy that the first cohort of DDSA PhD and Postdoc Fellows completing their DDSA project in 2025 – we can now begin to observe concrete results. These include emerging research collaborations, peer reviewed publications, conference contributions, and growing international mobility among our grant recipients.

109 DDSA fellows contributed to peer reviewed publications, reflecting the scientific quality and relevance of the DDSA funded project.

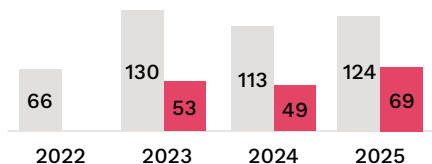
The main objective of the DDSA PhD Fellowship Programme is to attract and educate excellent PhD students and Postdoctoral researchers within data science, achieve scientific excellence and impact, while simultaneously extending the application of data science in relevant scientific domains.

* 1 declined at a stage too late to activate the waiting list and hence only 5 were awarded.

PhD and Postdoc Applicants, 2022-2025

n=66 (2022); n=183 (2023); n=162 (2024); n=193 (2025)

■ PhD Applicants
■ Postdoc Applicants



6 stipends were awarded each year, but two withdrew hence the actual number is now five stipends awarded per year in 2024 and 2025. The unused stipends will be awarded in 2026.

DDSA PHD FELLOWSHIP

Note: The success rate for applicants in 2025.



% success rate for applicants

Grant: DKK 1,9 mio. to cover three years of salary, tuition fee, external stay as well as relevant travel – and operational costs.

Who can apply: Danish and international candidates with a BA and MA degree eligible for a Danish PhD programme on a 3+5, 4+4 or 5+3 PhD enrolment.

Eligibility Requirement: The candidate must have a well-defined project proposal aligning with the DDSA research scope, as well as an agreement with a principal supervisor at a Danish university.

Scope: Applications can be in any research field within applied or theoretical data science aligning with the research scope to one, or both, of the DDSA funders, Novo Nordisk Foundation and VILLUM FONDEN.

Open call: mid-December 2025 to March 4, 2026.

DDSA POSTDOC FELLOWSHIP

Note: The success rate for applicants in 2025.



% success rate for applicants

Grant: DKK 1,3 mio. to cover two years of salary as well as relevant travel – and operational costs.

Who can apply: Danish and international candidates with a BA and MA degree eligible for a Danish PhD programme on a 3+5, 4+4 or 5+3 PhD enrolment.

Eligibility Requirement: The candidate must have a well-defined project proposal aligning with the DDSA research scope, as well as an agreement with a principal supervisor at a Danish university.

Scope: Applications can be in any research field within applied and/or theoretical data science aligning with the research scope of the DDSA Postdoc funder, the Novo Nordisk Foundation.

Open call: mid-December 2025 to March 4, 2026.



11 FELLOWS

Albert Kjøller Jacobsen, Denmark

Project Title Geometric Approximate Bayesian Inference

Affiliation Technical University of Denmark

Nils Grünefeld, Germany

Project Title Efficient Gradient-Based Uncertainty Quantification using Language Perturbation

Affiliation IT University of Copenhagen

Anders Nørskov, Denmark

Project Title Data Efficient Generative Modeling of Electroencephalography Signals

Affiliation Technical University of Denmark

Anna Ekstrøm, Denmark

Project Title A data science approach to the development of anti-cancer drugs on quantum computers

Affiliation University of Copenhagen

Isaiah Kate Malana Escobar, Philippines

Project Title PLANTAI: Accelerating Wild Plant Domestication with AI-Powered Breeding

Affiliation University of Copenhagen

Thomas Vecchiato, Italy

Project Title Efficient and Scalable Retrieval-Augmented Language Models

Affiliation University of Copenhagen

Rasmus Kleist Hørlyck Sørensen, Denmark

Project Title Scalable Algorithms for Constrained Gaussian Process Regression

Affiliation Technical University of Denmark

Genona Torruella Maseras, Spain

Project Title Integrating Familial and Genetic Factors for Psychiatric Risk Assessment

Affiliation Aarhus University

Michał Kossakowski, Poland

Project Title AETHER: AI-driven Electron Tracking for High-Energy Radiation Detection

Affiliation Technical University of Denmark

Josefine Tvermoes Meineche, Denmark

Project Title Biologically Informed Neural Networks for Risk Stratification and Causal Inference in Cardiovascular Disease and Dementia with a focus on Gendered Health Discrepancies

Affiliation University of Copenhagen

Johanne Badsberg Overgaard, Denmark

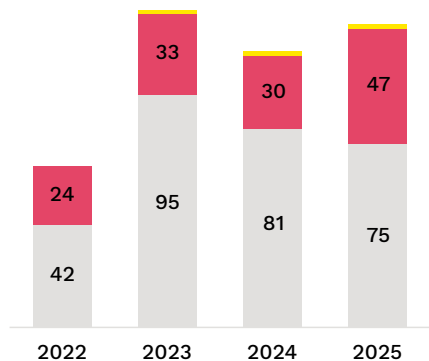
Project Title Paying Attention to the Attention: Universal Annotation of Biological Sequences using Large Language Models

Affiliation Technical University of Denmark

PhD applicants by gender, 2022-2025

n=66 (2022); n=130 (2023); n=113 (2024); n=124 (2025)

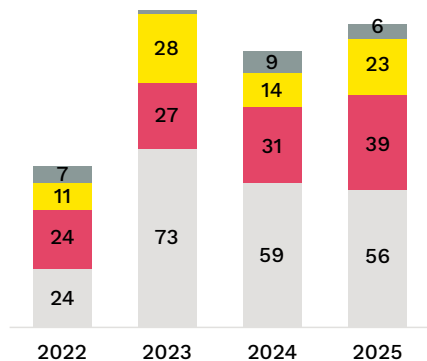
- Male
- Female
- Prefer not to say



PhD applicants by region, 2022-2025

n=66 (2022); n=130 (2023); n=113 (2024); n=124 (2025)

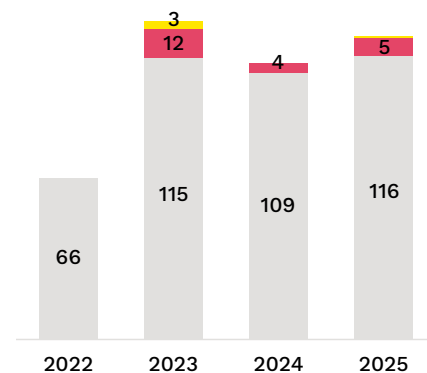
- Denmark
- Europe, excl. DK
- Asia
- Other



Application by PhD model, 2022-2025

n=66 (2022); n=130 (2023); n=113 (2024); n=124 (2025)

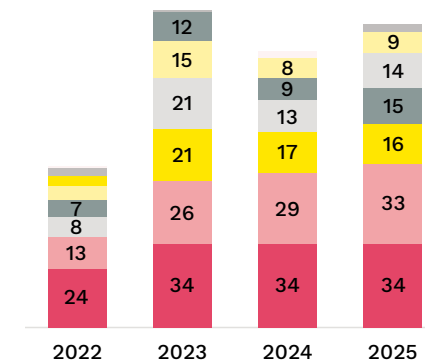
- 5+3 PhD Model
- 4+4 PhD Model
- 3+5 PhD Model



PhD applicants by hosting institution, 2022-2025

n=66 (2022); n=130 (2023); n=113 (2024); n=124 (2025)

- Aalborg University
- University of Copenhagen
- Aarhus University
- IT University of Copenhagen
- Technical University of Denmark
- University of Southern Denmark
- Copenhagen Business School
- Roskilde University



More details are given in the appendix.

DDSA Postdoc Fellowships 2025

PhD fellows 2025



5 FELLOWS

Constanza Fierro, Chile

Project Title AI Alignment and Trust: Evaluating Intentions and Cognitive Mechanisms in Large Language Models
Affiliation University of Copenhagen

Trine Hansen, Denmark

Project Title CoastalM_AD.jl – A new Danish Coastal Water Model leveraging the power of Automatic Differentiation
Affiliation University of Copenhagen

Jaime Revenga, Spain

Project Title INFOSCO
 – Integrating Forest Structure and Carbon Observatories
Affiliation University of Copenhagen

Ola Rønning, Norway

Project Title Stein Mixture Filtering: Advancing Bayesian Data Science Toward Real-Time Modeling
Affiliation IT University of Copenhagen

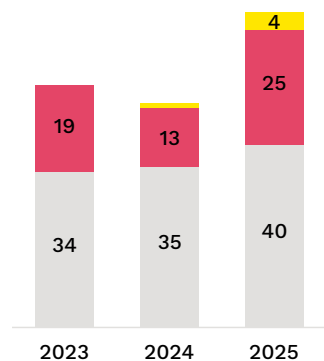
Yi Feng, China

Project Title Equilibrium Computation in the Age of Machine Learning: Bridging Theory and Practice
Affiliation Aarhus University

Postdoc applicants by gender, 2023-2025

n=53 (2023); n=49 (2024); n=69 (2025)

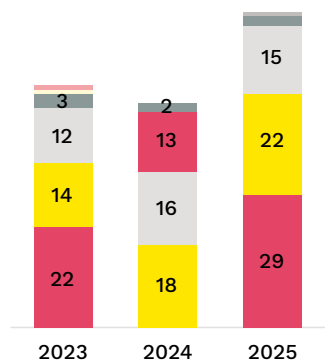
- Male
- Female
- Prefer not to say



Postdoc applicants by region, 2023-2025

n=53 (2023); n=49 (2024); n=69 (2025)

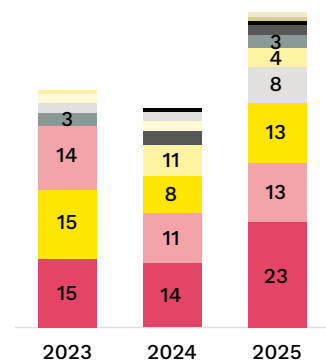
- Denmark
- Europe, excl. DK
- Asia
- South America
- North America
- Oceania
- Africa



Postdoc applicants by hosting institution, 2023-2025

n=53 (2023); n=49 (2024); n=69 (2025)

- University of Copenhagen
- Aarhus University
- Technical University of Denmark
- Aalborg University
- IT University of Copenhagen
- University of Southern Denmark
- Copenhagen Business School
- Roskilde University
- National Centre for Register based Research
- Steno Diabetes Centre
- Copenhagen University hospital
- Statens Serum Institut
- Geological Survey of Denmark and Greenland (GEUS)



More details are given in the appendix.

Visit and Travel Grants

In 2025 DDSA awarded 55 Visit Grants and 63 Travel Grants. The grants were open for 10 months and evaluated on running basis.

DDSA Travel and Visit Grants supports students and early career researchers engaging in short-term research stays, international conference participation, and research visits to Denmark. The purpose is to allow young data scientist the possibility of exploring new research environments across Denmark and internationally, equip them to engage in research collaborations early in their career, as well as strengthening the international integration of Danish data science research. Further, DDSA believes that funding mobility for the young data science generation is essential to foster professional and personal growth necessary when embarking on a research career.

Applications are evaluated by the secretariat in collaboration with the DDSA Fellowship Evaluation Committee Chair. The Grants are monitored by DDSA Young Academy Panel, who provides input once a year.

DDSA VISIT GRANT



Grants

Grant: Up to DKK 15,000 to cover travel and accommodation costs.

Who can apply: Danish and international BA and MA students, PhD and Postdoctoral researchers visiting a Danish research environment.

Eligibility Requirement: a hosting agreement with a supervisor at a Danish research institution relevant and a visit collaboration relevant to DDSA research scope.

Open call: applications were accepted on a rolling basis January to October.

DDSA TRAVEL GRANT



Grants

Grant: Up to DKK 15,000 to cover travel and accommodation, visa fees or course/conference costs.

Who can apply: BA and MA students enrolled in a Danish university.

Eligibility requirement: The applicant's educational profile must have a relevant data science component, and the activity must take place outside of Denmark with a clear scientific purpose or topic – e.g., attending workshops and conferences, contributing posters and presentations, or engaging in a research stay relevant to the DDSA research scope.

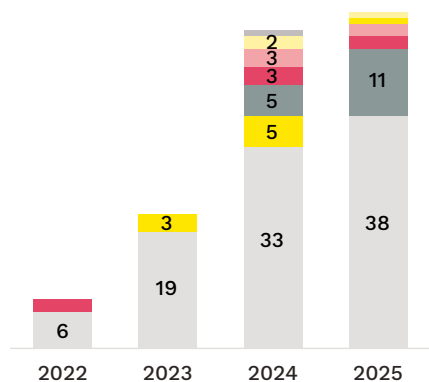
Open call: applications were accepted on a rolling basis January to October.

In 2025 DDSA awarded 63 Travel Grants and 55 Visit Grants. The grants were open simultaneously appr. for 10 months until funds ran out. Both called were closed during the summer holiday.

Visit Grant by applicant's home institution country, 2022-2025

n=8 (2022); n=22 (2023); n=52 (2024); n=55 (2025)

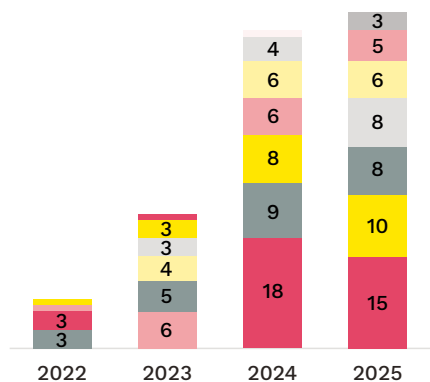
- Europe
- USA
- South America
- Asia
- Australia
- Middle East
- Africa



Visit Grant by host supervisor's institution, 2022-2025

n=8 (2022); n=22 (2023); n=52 (2024); n=55 (2025)

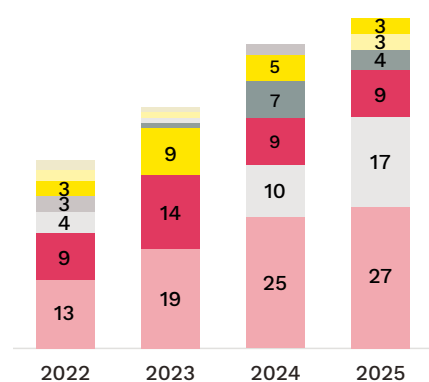
- Aalborg University
- University of Copenhagen
- Aarhus University
- IT University of Copenhagen
- Technical University of Denmark
- University of Southern Denmark
- Copenhagen Business School
- Other



Travel Grant by university, 2022-2025

n=36 (2022); n=45 (2023); n=58 (2024); n=63 (2025)

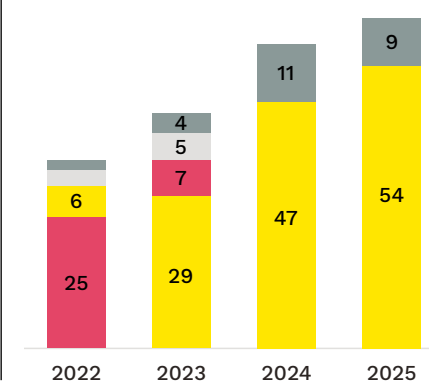
- Aalborg University
- University of Copenhagen
- Aarhus University
- IT University of Copenhagen
- Technical University of Denmark
- University of Southern Denmark
- Copenhagen Business School
- Roskilde University
- Other



Travel Grant by degree, 2022-2025

n=36 (2022); n=45 (2023); n=58 (2024); n=63 (2025)

- Postdoc related travel activity
 - PhD related travel activity
 - Master related travel activity
 - Bachelor related travel activity
- Note: Travel grants are exclusive for Bachelors' and Masters' activities since 2024.



More details are given in the appendix.

Pre-Graduate Retreat

“The most important thing I am going to take home is inspiration and insights. This will help me decide where to go from now and what to look out for.”

Again this year, the positive participant feedback on the Pre-Graduate Retreat brought smiles to our faces. This is exactly what the retreat is about!

The Pre-Graduate Retreat (or simply ‘Pre-Grad’ among friends) is an annual event for students wishing to know more about pursuing a PhD in data science. What’s doing a PhD really like? What does it take? How can I get funded? Which doors may a PhD degree open?

In August 2025, 37 students from a wide range of study programmes across all Danish universities attended the retreat to have their questions answered. No less than 12 speakers and organisers – from PhD students to senior researchers and data

science professionals – volunteered to join us at Rødding Højskole to talk about their research and career paths and share their experiences and advice.

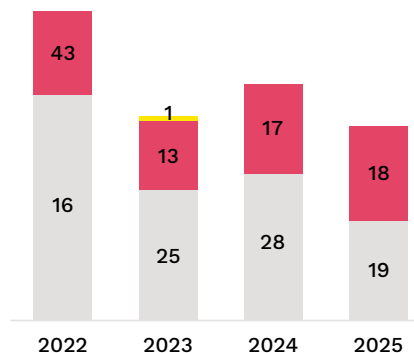
Pre-Grad is carefully designed to make the participants feel safe and included. The programme consists of a variety of formats to meet different preferences, from presentations with Q&As over panel debate to group work, and lots of time for socialising. The relaxed atmosphere invites students to engage in informal talks with the senior speakers and with each other during breaks and meals. This year, a beautiful summer night allowed talks and games to continue around the bonfire under the dark sky of Southern Jutland.

The Pre-Graduate Retreat is organised by members of the DDSA Young Academy Panel and the Secretariat. Look out for the announcement of the 2026 retreat taking place 12-13 August at Rødding Højskole.

Pre-Graduate Retreat, participants by gender, 2022-2025

n=59 (2022); n=39 (2023);
n=45 (2024); n=37 (2025)

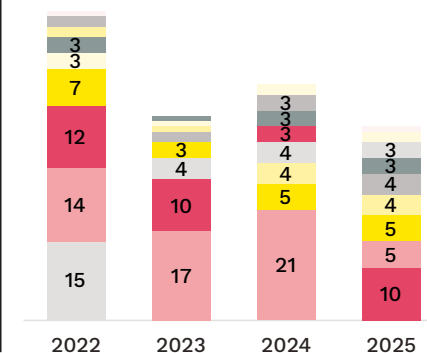
- Male
- Female
- Prefer not to say



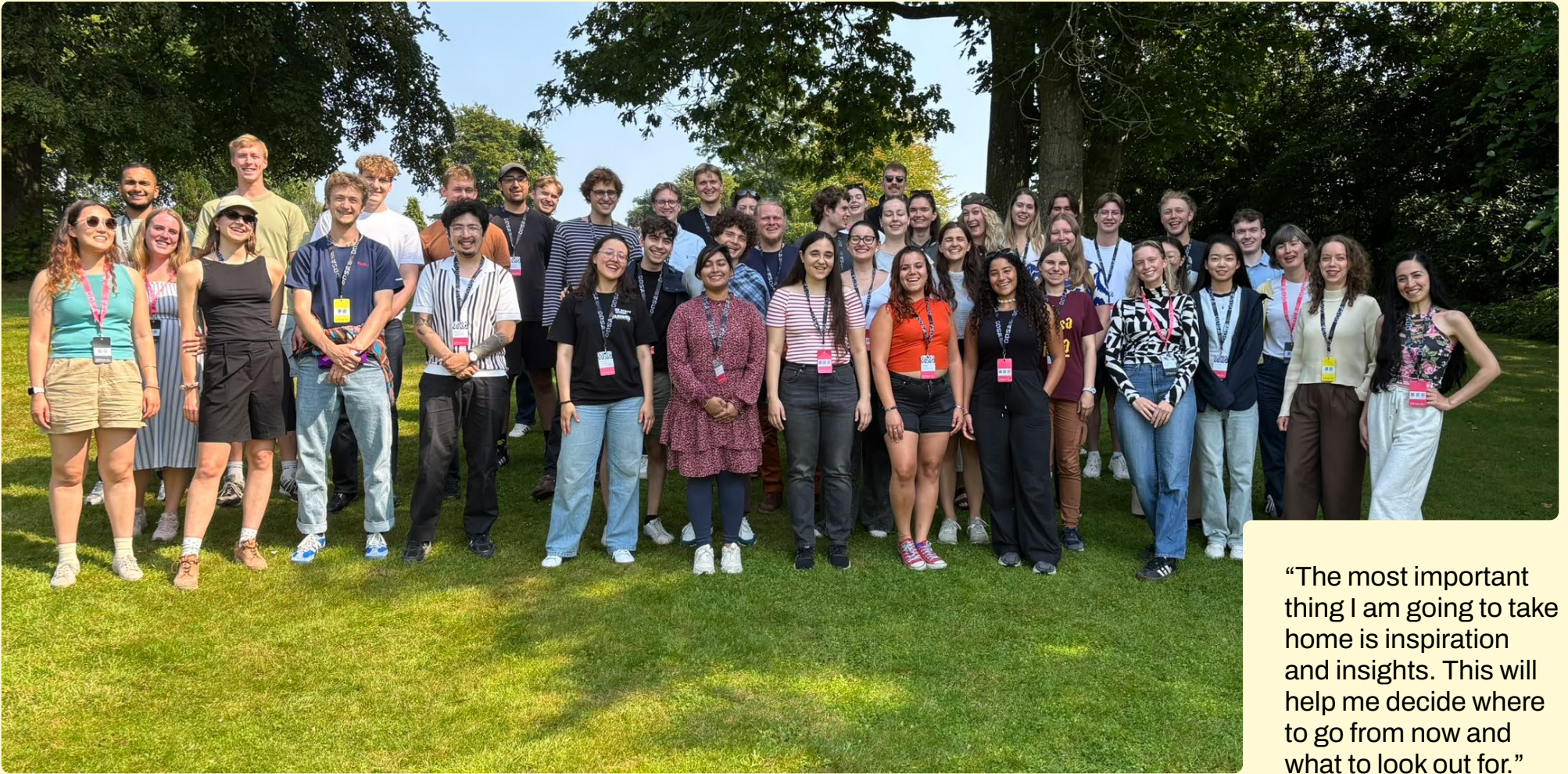
Pre-Graduate Retreat, participants by university, 2022-2025

n=59 (2022); n=39 (2023);
n=45 (2024); n=37 (2025)

- Aalborg University
- University of Copenhagen
- Aarhus University
- IT University of Copenhagen
- Technical University of Denmark
- University of Southern Denmark
- Copenhagen Business School
- Roskilde University
- Other



The Pre-Graduate Retreat is organised by members of the DDSA Young Academy Panel and the DDSA Secretariat



“The most important thing I am going to take home is inspiration and insights. This will help me decide where to go from now and what to look out for.”



Daniel Murnane

Daniel Murnane is postdoctoral researcher from the Niels Bohr Institute, University of Copenhagen. He also holds a PhD in Particle Physics from University of Adelaide, Australia.

Reaching Toward a New Frontier in Physics

What happens when 40 million protons – particles invisible to the human eye – collide in a massive “shower” every second? What can this enormous volume of data reveal about the fundamental nature of reality?

These are the kinds of questions that shape the workday of postdoctoral researcher Daniel Murnane from the Niels Bohr Institute. As part of his research, he works with advanced machine learning systems at CERN, located on the border between Switzerland and France.

CERN, the European Organization for Nuclear Research, is the world’s largest particle physics laboratory. It operates some of the most complex scientific instruments ever built, including the Large Hadron Collider, to investigate the fundamental constituents of matter and the forces that govern the universe.

In this massive ‘shower’ Daniel works with the ATLAS detector.

“This is like a camera, 46 metres long, 25 metres in diameter, sitting at one of the four collision points around the 27km-long beam line. It has about 100 million pixels, that measure particles travelling through its layers. A typical camera has a frame rate

of, say, 50 frames per second. ATLAS can distinguish between each event at 40 million frames per second, giving around 60TB per second of measurements,” he explains.

Inspired by Stephen Hawking

At CERN, researchers probe the structure of the particles that make up everything around us. Daniel’s work, funded by the Danish Data Science Academy (DDSA), contributes to this global effort.

“My postdoc project with DDSA is called ‘Learning the Language of Reality.’ My goal is to develop a Physics Language Model unlike anything that has been created before. The project is part of the search for new physics – physics that goes beyond the Standard Model at the Large Hadron Collider,” Daniel says.

Daniel’s path into physics began at the age of 13, when he watched the film *Hawking*, in which Benedict Cumberbatch portrayed Stephen Hawking. The film sparked a fascination that ultimately led him to pursue a PhD in Particle Physics in Australia.

Today, he lives in Copenhagen with his wife and daughter. While most of his work takes place at the Niels Bohr Institute, he regularly travels to CERN, joining what he

describes as “thousands and thousands of physicists and engineers on one campus.”

A Race Against Time at CERN

Daniel’s current research is driven by urgency.

“We all share the same goal: to use this enormous machine to better understand the foundations of physical reality. Together with my team, I train large machine learning models to reconstruct and store particle collisions. Machine learning is essential for these reconstructions. The better we can reconstruct and preserve collision data, the better we can understand particle physics – and potentially discover new phenomena.”

The timing is critical. CERN is preparing for a major upgrade of the collider, making this a race against time to refine methods and maximize current data analysis capabilities.

Large language models such as ChatGPT are widely recognized for processing and generating text. However, Daniel’s ambition goes much deeper.

“My passion is to develop a model that truly understands physics. That would represent a major breakthrough. We cannot simply rely on language models, because in physics, it’s not enough to just make a prediction. We

must be able to explain how certain we are of our prediction. Large language models lack a measure of precision in their outputs. By contrast, our simulations in fields such as particle physics, for instance also within biology – are extraordinarily accurate and precise, and explainable. We need advanced data science and AI to analyze these simulations and datasets properly.”

If successful, Daniel believes the implications could extend far beyond particle physics. Improving uncertainty quantification and precision in physics-based models could eventually influence the development of other large-scale AI systems.

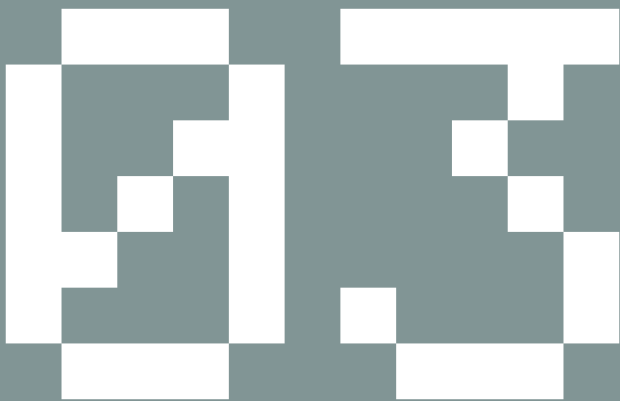
While there is no immediate commercial application of his research, Daniel emphasizes that fundamental research has historically led to transformative breakthroughs.

“Eventually, this type of research could contribute to entirely new energy sources. When Niels Bohr developed quantum mechanics, it took nearly 50 years before the theory enabled technologies like the transistor. Fundamental discoveries often require patience – but their long-term impact can be enormous.”

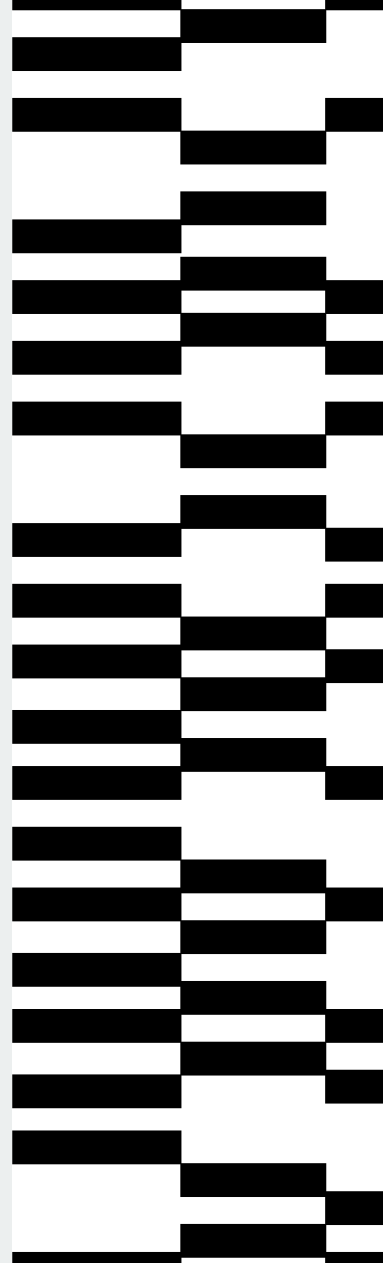


“My goal is to develop a Physics Language Model unlike anything that has been created before.”

Community Building



An important goal of DDSA is to strengthen and consolidate the Danish data science community that is currently fragmented across geography, disciplines, and institutions. This will be achieved through a portfolio of recurring and ad-hoc events.



EurIPS Conference at Bella Center

It is difficult to exaggerate the importance of hosting the first officially NeurIPS endorsed conference outside USA. But Bella Center in Copenhagen had the honor of hosting EurIPS – the name of the European conference.

NeurIPS is the most prestigious AI conference globally. In Copenhagen EurIPS showcased cutting-edge research papers that shape the future of artificial intelligence and gave place for EurIPS workshops and much more.

2,000 international experts gathered to Copenhagen these cold December days – and DDSA was there!

We proudly supported the international data science community being one of the main sponsors of the first edition of EurIPS conference. It was a highly valuable

experience, and we are glad to have pioneers as Søren Hauberg, Aasa Feragen, Serge Belongie, as part of the Danish ecosystem.

We had a booth with a lot of visitors. Being present at the conference significantly increased our visibility among an international audience, in particular students and early-career researchers, who engaged directly with DDSA at our booth and gained first-hand insight into our initiatives, programs, and community. This was very important to DDSA hence one of our goals is to attract international data scientists to Denmark.

DDSA also focused on being a young data scientist in Denmark with three panel talks. DDSA also supported matchmaking for the participants and created a space for informal talks, questions etc.

Famous keynote speakers were some of the popular attractions at EurIPS Conference



1. Permutation alignment is not sufficient to align Transformers.
2. Unlike MLPs and CNNs, Transformers exhibit symmetries beyond permutations.
3. We develop two methods to align Transformers using these general symmetries, allowing us to discover LMO for Transformers.
4. We hope that this finding inspires new methods in model merging, federated learning, continual learning, etc.



Celebrating Data Science

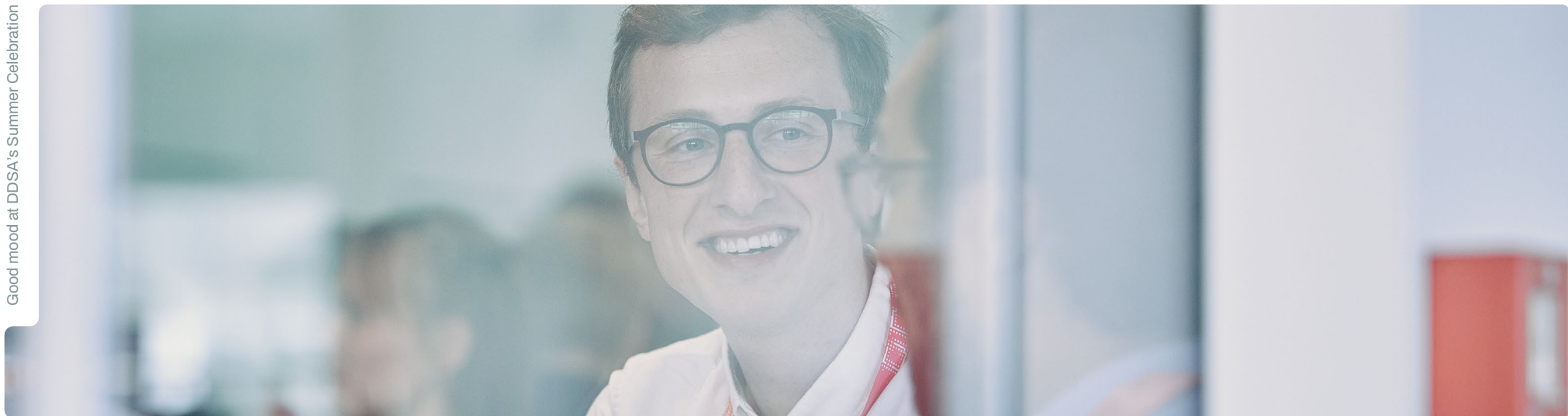
The summer celebration is part of a series of annual events that connect and highlight Danish data science while welcoming a new cohort of DDSA Fellows.

This year marked the fourth edition and celebrated a milestone as the first round of DDSA PhD scholars completed their fellowships. The programme featured

reflections from graduating fellows, Richard Michael (University of Copenhagen), Galadrielle Humblot-Renaux (Aalborg University), and Rasmus Christensen (Aalborg University) who shared insights into their research journeys and experiences as DDSA PhD Fellows, offering the incoming fellows a perspective on what to expect in the coming three years.

An international outlook was presented by Barbara Plank, chair for AI and Computational Linguistics at LMU Munich, Head of the Munich AI and NLP and member of DDSA's Fellowship Evaluation Committee, and the day concluded with the keynote "Bridging Data Science and Humanities" by Kristoffer Nielbo, Professor and Centre Director at Aarhus University.

Held at ARoS Museum in Aarhus and open to the public, the event gathered 100 participants, followed the next day by a workshop with 37 DDSA governing body members focused on shaping the application for the upcoming funding period.



It was a curious audience at Summer Celebration



D3A Conference – the Largest AI and Data Science Conference in Denmark

Fostering an inclusive environment with peers and providing ample opportunities to interact and discuss remain key goals of the national conference.

The third edition of the Danish Digitalization, Data Science, and AI Conference, also known as D3A 3.0, took place on August 26–27, 2025, at Hotel Nyborg Strand. The conference continues to represent a collaboration between Danish Data Science Academy (DDSA), Pioneer Centre for Artificial Intelligence (P1), and Digital Research Centre Denmark (DIREC), bringing together researchers and practitioners across disciplines to strengthen Denmark's position within AI, deep digital technology, and data science.

The two-day programme opened with a keynote by Caroline Stage Olsen, Danish Minister for Digital Affairs, who emphasized the critical role of research in driving innovation, informing policy, and ensuring Denmark remains at the forefront of digital transformation.

This introduction set the tone for a wide range of parallel sessions and deep-dive workshops, a newly introduced format consisting of 3-hour sessions focused on core research fields. Led by senior researchers and supported by junior colleagues, these workshops enabled deep, collaborative discussions on high-impact topics. They covered areas such as machine learning theory, societal impact of AI, multimodal intelligence, health data science, and reproducibility, alongside poster sessions, social activities, and community-driven discussions. Keynote talks highlighted inclusive AI cultures and statistical perspectives on artificial intelligence, contributing to a programme designed to bridge research fields and sectors.

One of the primary ambitions of D3A is to intentionally create an inclusive space where participants can meet across domains and career stages. The programme therefore included networking activities, poster sessions, collaborative workshops, and informal gatherings that encouraged dialogue, knowledge sharing, and new collaborations within the Danish data science and AI ecosystem.

Social activity at D3A



FACTS FROM D3A CONFERENCE

+500

Participants

16

Parallel sessions

+100

Sessions speakers

09

Deep dives session

02

Keynote speakers:

Payal Arora, Professor of Inclusive AI Cultures at Utrecht University
Benjamin Guedj, Research Director at Inria, France and Professor at the University College London, UK

64

Poster presentations

PARTICIPANTS BY ORIGIN

275

Capital Region Denmark

82

Central Denmark Region

63

North Denmark Region

50

Region of Southern Denmark

11

Region Zealand

24

Other countries

THE PARTICIPANTS EVALUATION

Evaluation 170 replies:

How would you rate your overall experience at D3A 2025?

82

Excellent

82

Good

06

Fair

Evaluation 170 replies:

Did you find the conference helpful for networking?

122

Yes

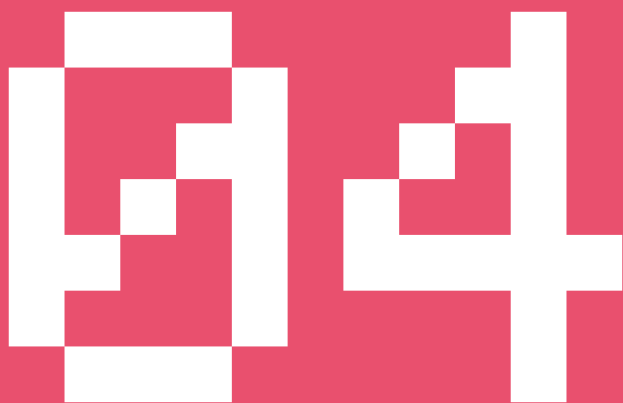
47

Somewhat

01

No

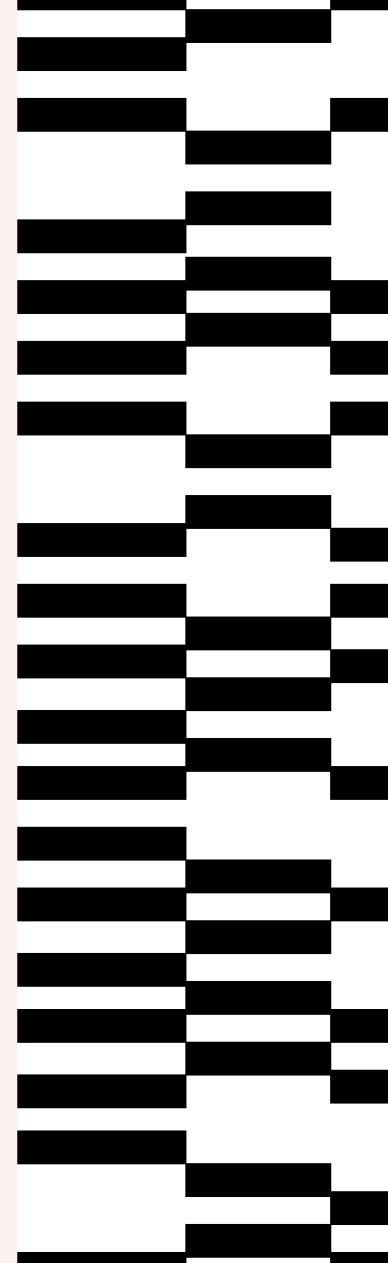
Community Resources

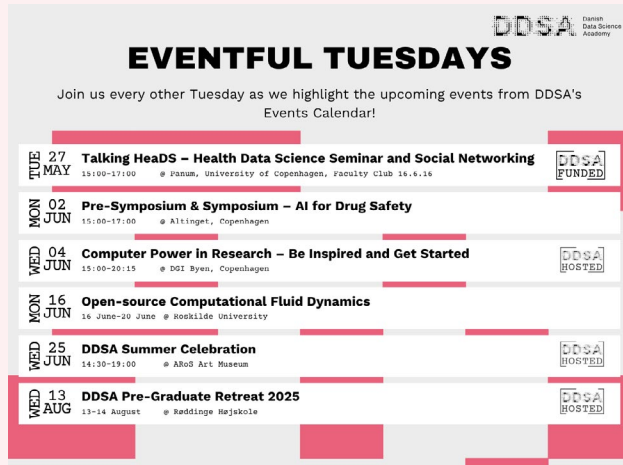


Knowledge sharing is key in growing data science; from spurring innovation to inspirational research, and from building relationships to exchange failures and successes.

DDSA community resources are designed to increase knowledge sharing and support professional growth.

In 2025, DDSA has worked on extending the vibrant live events by supplementing them with digital recordings and collaborative rooms. While it has been small steps to begin with, we are looking forward to offering more digital resources to data scientists in 2026. The unique DDSA mentoring programme continues to help young data science professionals across sectors and knowledge domains together.





The calendar retrieves courses and PhD courses in data science topics across universities via an application, and all courses and events funded by DDSA must be announced in the calendar. In addition, any community member can post their events on the calendar, making it a visible hub for data science events.

Digital Resources

Curated and well organised information about the breadth and depth of activities going on in the data science community is a continuous need from data science professionals.

This is why DDSA remains committed to offer a community-centered calendar on ddsa.dk where data scientists can easily find events and courses relevant for them. With widgets, any community member can personalise the calendar for their own preferences, that being courses, conferences, city and much more.

From the DDSA Community Survey from early 2025, it was clear that a larger group was not aware of the calendar resource, and a campaign on social media ran over several

months highlighting the events from the calendar on ddsa.dk.

To increase the offerings, DDSA has in 2025 tested a new format by recording our live events making them accessible to a larger audience and independent of the day of event. These videos are accessible free of charge on the website. This was conducted for the series “Data Science in Practice” and was supplemented with a digital learning and community space for the live participants.

With learnings from these new initiatives in 2025, DDSA aims to continue increasing the content and provide more resources in form of knowledge articles and even tools, as can be expected from an academy.

Mentoring Programme

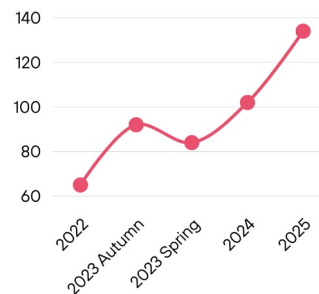
Data Science is a young and evolving discipline which means it is a melting pot of knowledge sharing. The DDSA Mentoring Programme supports young data scientists in their early careers to apply advanced data science, cross scientific domains. The mentors also benefit from the programme, not only by helping younger colleagues, but through an extended network across sectors and seniority.

Also the mentors benefit from the programme by helping younger colleagues and an extended network across sectors and seniority.

An algorithm helps with the initial match of mentor and mentee followed by a thorough quality and adjustment assurance by the Young Academy Panel and the DDSA Secretariat.

The programme includes individual and group mentoring sessions, two physical meet-ups and two online for the entire cohort. The meet-ups are co-created by the participants and in 2025 focused on development of leadership skills, conflict mitigation, job-market developments, and the day-to-day tasks of a data scientist “This gives both mentees and mentors a broader network in which to exchange career aspirations and advice.”

MENTORS AND MENTEES



308

**Pairs of mentors
and mentees**

The fifth edition of the programme took off in 2025 with 137 mentors and mentees. Since its start, the Mentoring Programme has facilitated 308 pairs of mentors and mentees to develop their careers and skills. The gender distribution is very stable with 1/3 female mentors in (2022, 2024, 2025) and equal female and male mentees. The mentors as well as mentees are 50/50 from academia and the private sector.

Mentoring Programme meet-up



Career Day for Early-Stage Data Science Researchers

The day before the big national D3A conference, a Career Day for data science professionals was held at Hotel Nyborg Strand. Targeted at PhD students, Postdocs, and late-stage MSc students, the event focused on launching and advancing careers in data science in Denmark through networking skills, career guidance, and community building.

The three organisations behind the D3A conference: The Pioneer Centre for AI, DIREC, and DDSA hosted the event which attracted more than 100 young researchers. The participants were invited to gain practical tools for expanding their professional networks, explore diverse career paths in academia, industry, and start-ups, and become an active part of Denmark's data science community.

The program was curated by three DDSA Young Academy Panel members: Elena Dudukina, Data Scientist at Lundbeck;

Anastassia Vybornova, Postdoctoral Researcher at University of Copenhagen; and Patrycja Lebiecka-Johansen, Postdoc Researcher at University of Bergen.

It included a workshop on strategic networking led by Kathy Borys Siddiqui, a panel discussion with industry and academic experts sharing career perspectives, and interactive networking activities designed to foster connections ahead of the main conference. Informal sessions, games, and a closing dinner allowed participants to further strengthen relationships in a friendly and supportive environment.

The event was widely praised in participant evaluations as a successful occasion for early-stage careers in data science in Denmark to meet, discuss, and build professional connections. It provided a safe and focused environment to prepare for D3A while fostering community. Encouraged by this success, the event will be repeated in 2026, although it may not necessarily have a career-specific focus.

112

Participants

63

Male

47

Female

02

I do not wish to answer

25

DTU

25

KU

18

AU

18

Other

09

ITU

09

SDU

08

AAU

76

PhD

36

Postdocs





Laura Helene Rasmussen

Laura is a postdoctoral researcher at the University of Copenhagen with focus on Arctic climate changes. She also holds a Master's degree in Geography and Geoinformatics from Aarhus University.

Data Science Helps Us Understand Changing Winters in the Arctic

“YES!”

That was the clear and unequivocal response when Laura Helene Rasmussen – who has frequently spent time in Arctic regions – once asked a group of Sámi people whether they had experienced more variable winters in recent years.

Laura, who holds a PhD in Geography and Geoinformatics from University of Copenhagen and is now a postdoctoral researcher at the Statistics and Probability Theory section at University of Copenhagen with funding from DDSA, was not surprised by their answer. She had already observed that the Arctic winter climate is changing rapidly, with more variable snow depths, shifting timing of spring snowmelt, and more frequent midwinter thaw events.

In short, Arctic winters have become unstable.

The Arctic is the most northern region on Earth, primarily consisting of the Arctic Ocean surrounded by the northern parts of Europe, Asia, and North America, including Greenland. The region is characterized by extreme cold, sea ice, permafrost, and

tundra, where the average temperature of the warmest month does not exceed 10°C.

When asked why the Arctic is so important, Laura Helene Rasmussen responds:

“The Arctic is warming four times faster than the rest of the globe! And it’s an extraordinary environment up there.”

In fact, she moved to Tromsø, Norway, this winter to continue her postdoctoral research, which focuses on quantifying these increasingly unstable winters – on measuring how the Arctic winters have become “weird.”

We must understand the changes currently taking place during winter in the Arctic in order to fully comprehend climate change in the region – and potentially elsewhere as well.

However, before drawing any valid conclusions, Laura must establish an extensive dataset covering the last 30 years and all the countries surrounding the Arctic. In other words, this requires creating harmonised climate measurements from all Arctic regions –

countries that use widely differing measuring systems and methodologies, ranging from Russian to Norwegian approaches – and all measured from land areas around the Greenland Ice Sheet.

DDSA community were a major support

These data could not be made meaningfully comparable without data science harmonising climate measurement data from 700 monitoring stations across the Arctic – at least not easily.

“To create this Arctic data set in a standardised format, I needed a vast amount of data. Natural science is limited if we don’t have shared data of comparable format, structure and quality. I gathered data from across the pan-Arctic region, including Russian datasets, which however stopped being reported in 2022 because of the war in Ukraine. They had otherwise reported data since 1945. From Greenland, I found most systematic data collection after 1990, while in Scandinavia, the first reported data I found was from around 1900. Normalising those data sets into one was where data science was truly useful, because I wouldn’t have been able to do it

without the automatised data pipelines that I set up. I benefited greatly from the experts in DDSA's communities in this process. I didn't know of many of the methods," Laura explains.

Moreover, although her academic background had primarily focused on geoscience and related disciplines, Laura collaborated with skilled data science researchers at the University of Copenhagen and also taught herself to code for the project.

"It was very much learning by doing. Data science has already been extremely useful for me, and it's incredibly exciting. I will probably never become a full-fledged data scientist, but I have become enough of a data scientist for opening up entirely new types of research questions in the intersection between geoscience and data science. I know that there is a wealth of high-quality data out there, and that should be used to answer important questions with the tools and expertise found in collaborating with data science," the researcher says.

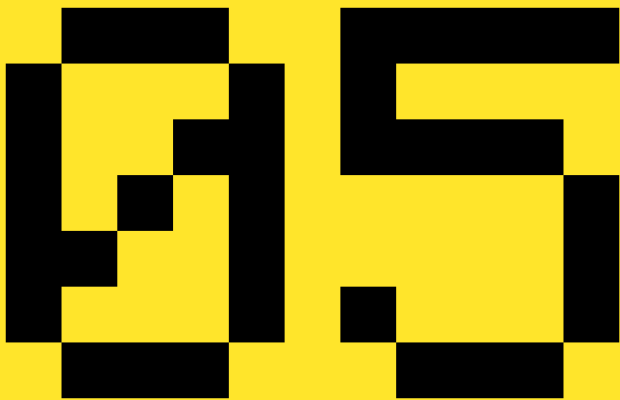
Today, Laura's interoperable and quality checked data set is freely available, and she hopes it will deepen our understanding of climate change.

"I also hope that my pan-Arctic dataset can benefit other researchers and generate new knowledge. At the very least, we now have a shared foundation to build upon," says Laura Helene Rasmussen.

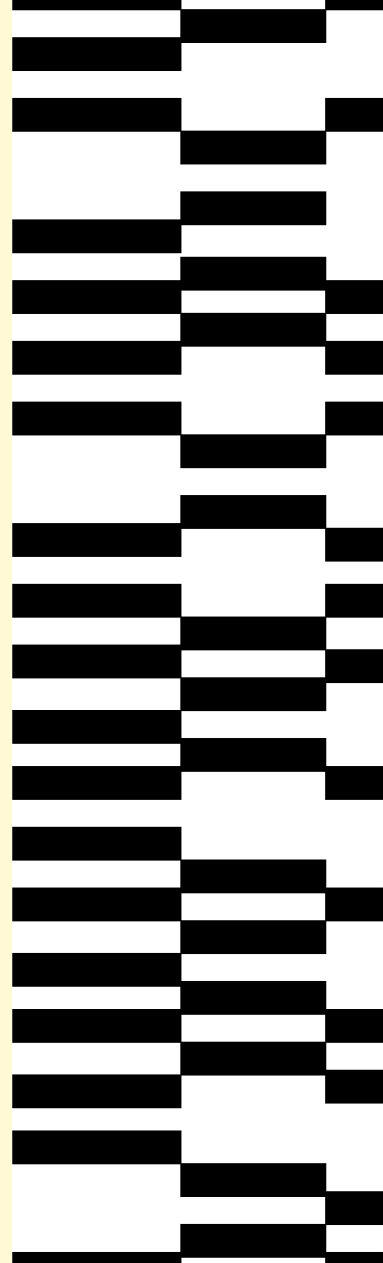


"The Arctic is warming four times faster than the rest of the globe! And it's an extraordinary environment up there."

Training and Education



DDSA is committed to strengthening Danish data science through training and networking activities. Both our own initiatives and our funding programme for courses and events build on the understanding that the most impactful efforts grow out of the needs and priorities defined by the data science community itself.



DDSA Meets Demand for High Performance Computing Courses

In 2025, DDSA identified a growing need for greater compute power among data scientists and offered two HPC workshops. These courses guided participants on matching compute resources to data and research needs, accessing relevant clusters, and developing the necessary skills.

“Computer Power in Research”

The Danish Data Science Academy, together with the Danish Diabetes and Endocrine Academy and the Danish Cardiovascular Academy, hosted “Computer Power in Research,” a cross-academy event designed to help early-career researchers navigate high-performance computing (HPC) in Denmark. The event provided an overview of available computing resources, guidance on accessing and matching HPC to research needs, and practical insights into preparing data for large-scale computation.

Speakers included:

Claudio Pica, Associate Professor, Department of Mathematics and Computer Science, University of Southern Denmark – presented the available supercomputers and how to access them.

Søren Jensen, HPC Specialist, and Chris Kaae, HPC Consultant, Computerome, Technical University of Denmark – demonstrated practical HPC applications for AI and scalable computing.

Jennifer Anne Bartell, Associate Professor, Department of Public Health, University of Copenhagen, now Senior Scientific Manager, Health Innovation at the Novo Nordisk Foundation, explained data types and best practices for managing data in HPC workflows.

The growing need for Compute Power led to the creation of the HPC Courses



COMPUTER POWER IN RESEARCH

The event also featured project pitches from Jonas Isaksen, Postdoc at the Department of Biomedical Sciences, University of Copenhagen; Nicki Skafted Detlefsen, Associate Professor in Cognitive Systems at the Technical University of Denmark; and Emiliano Molinaro, Computational Scientist at the eScience Center, University of Southern Denmark. Each highlighted how they apply different HPC systems to their research projects. Following the pitches, participants engaged in group work organized around specific HPC platforms and expert guidance, allowing attendees to explore hands-on applications and directly interact with HPC specialists.

The session concluded with a Q&A and networking opportunities, enabling participants to deepen their understanding and build connections within Denmark's HPC community.

27
Participants

19
Male

08
Female

13
KU

10
DTU

03
SDU

01
AU

HPC WORKSHOP

The Pioneer Centre for Artificial Intelligence, Danish e-Infrastructure Consortium, and Danish Data Science Academy organised a one-day High-Performance Computing (HPC) workshop for bachelor's and master's students from Danish universities. The workshop introduced HPC infrastructure and its applications, provided hands-on experience running code on HPC systems, and demonstrated how different HPC setups can be applied to various research problems.

Participants engaged in group exercises guided by HPC experts, exploring practical computing strategies and networking with peers from across Denmark. The speakers included Jonas Alexander Whittlestone, Postdoctoral Researcher; Emiliano Molinaro, Computational Scientist and Data Engineer; Alba Refoyo Martinez, HPC Specialist; and Jennifer Anne Bartell, Associate Professor, Department of Public Health, University of Copenhagen.

33
Participants

11
Bachelor

22
Master

27
Male

06
Female

07
AAU

07
AU

09
KU

10
DTU

Finding the Danish Champions in AI at DM in AI

The Danish National Championship in AI is a week-long hackathon that brings together bachelor's and master's students from universities across Denmark. The competition gives students the opportunity to apply their AI skills to practical challenges spanning different domains and real-world contexts.

This year, the championship was strengthened through a collaboration with DEIC, giving participants access to UCloud and high-performance computing resources. This allowed students to gain hands-on experience working with supercomputing infrastructure while developing and testing their solutions, supported by a dedicated HPC workshop introducing participants to the computing environment and best practices. Danish contestants were able to use GPU resources, including NVIDIA L4 and NVIDIA L40 units, enabling more advanced experimentation and faster model development.

The Danish National Championship in AI has grown steadily since its launch in 2021 and

has become a key platform for emerging AI talent in Denmark and the Nordic region. In the most recent edition, students once again demonstrated strong problem-solving skills and creativity when tackling complex challenges.

In a new format, the top three teams were invited to present their solutions at the Danish Digitalization, Data Science and AI Conference, creating a direct link between student innovation and the broader research and industry community. The competition is co-organised by Ambolt AI, the Danish Data Science Academy, and the Pioneer Centre for Artificial Intelligence, with support from partners across academia and industry, all working to promote hands-on learning and the next generation of AI professionals.

Initiatives were also taken to implement several improvements, including an increased focus on gender diversity, with measures introduced across communication, outreach, and the design of the competition.

Tumor Segmentation

Participants were given whole-body MIP-PET medical images of patients with cancer and healthy controls. The task was to create a model that could automatically segment tumors by predicting for each pixel whether it belonged to a tumor or healthy tissue. Teams needed to handle large image datasets, implement image preprocessing, design neural network or other AI models, train them on labeled data, and evaluate performance against ground truth segmentations.

Emergency Healthcare RAG

Teams received statements about emergency medical conditions and were tasked with building a system to both classify each statement as true or false (binary classification) and assign it to the correct medical topic (multi-class classification). This required preprocessing text data, creating embeddings or feature representations, building machine learning or retrieval-based models, and combining outputs to maximize accuracy across both tasks.

Racing Car Simulation

Participants worked on a real-time control problem, where a car navigated through multiple lanes of traffic using sensor inputs. The challenge involved reading and interpreting sensor data, predicting future states, and generating a sequence of driving commands to avoid collisions and maximize distance travelled. Teams implemented models to process continuous inputs, make fast decisions per simulation tick, and handle dynamic environments efficiently.

WINNING TEAM

Team Powered by SmartFridge, made up of Oscar Thorsted Svendsen, Elias Lunøe, Viktor Larsen, Jonathan Tybirk, Lucas Pedersen, and Benjamin Banks, was named the winner of the 2025 Danish National AI Championship, the country’s largest AI competition for students.

The team earned the title by solving a healthcare evaluation challenge, where they built a system to assess the truthfulness of medical statements under tight time and memory constraints. While many teams opted for highly advanced and complex AI systems, Powered by SmartFridge chose a different path.

They focused on a simpler, well-established method for searching and matching information. Their retrieval-augmented approach used BM25 indexing, optimised via Bayesian methods, and Gemma 3:27B for truthfulness evaluation. Their model achieved the highest accuracy in the task – demonstrating that simple, proven techniques can be just as effective, if not more so, than complex alternatives.

65

Participants

51

Male

14

Female

01

AU

03

CBS

27

DTU

05

ITU

10

KU

02

RUC

06

SDU

10

AAU

The winning teams in 2025 Danish National AI Championships

Powered by SmartFridge (Winners):

Viktor Larsen
Jonathan Tybirk
Lucas Pedersen
Benjamin Banks
Elias Lunøe Hedegaard
Oscar Thorsted Svendsen

No skill, just a lucky seed (runner-up):

August Birch
Christian Raasteen
Thor Vejen Eriksen
Luis Galán
Povl Klarlund
Christian Kento Rasmussen

Team Seje Rejer (runner-up):

Signe Wulff-Andersen
Arian Dapouyeh
Danyu Shen
Torben Truong Nguyen
Marcus Presutti
Mikkel Koefoed Lindtner

The winning team in the 2025 Danish National AI Championship was 'Powered by SmartFridge'





Data Science in Practice

Data Science in Practice is a series of events designed to bring together professionals from diverse domains and sectors working with data science, providing a platform to share insights, discuss challenges, and explore innovative solutions. The series emphasizes the journey to solutions – including mistakes and learning processes – rather than only outcomes, fostering collaboration and knowledge exchange across academia, industry, and public institutions.

Conceived based on community feedback, the program bridges academic research and real-world practice. Speakers and participants represented major industrial players such as Novo Nordisk and 3Shape, smaller companies like Pufin-ID, public institutions including GEUS, and European initiatives such as EuroCC.

Each event combined structured sessions, including presentations, panels, workshops, and case studies, with informal discussions

and networking activities, encouraging engagement and relationship building across sectors.

The program offered insights into real-world applications of data science, covering areas from data management to MLOps, and provided access to leading professionals and thought-provoking discussions. Across the five events, 166 participants joined, demonstrating the relevance and demand for such a forum. The diversity of speakers and attendees highlighted shared challenges, fostered new collaborations, and expanded networks beyond traditional academic boundaries.

Building on this success, the next phase will focus on refining the format to enhance accessibility, strengthen social and interactive dynamics, and emphasize emerging topics for data scientists to support knowledge sharing, professional development, and community building in Denmark's data science ecosystem.

PARTICIPANTS PER SECTOR

EVENTS

44

Academia

78

Private/Industry

21

Public/Governmental
Institutions

23

Other/Freelance/
Between jobs/N/A

01

Data Access, Usage, Quality, and Infrastructure

The session focused on building a strong foundation for data science projects. Participants explored best practices for accessing and managing data, ensuring quality, proper documentation, and usage rights, and establishing effective storage and processing infrastructure. Close collaboration with domain experts was emphasized to align data workflows with real-world problems.

02

Building the Product or Software

Participants examined the implementation of deep learning models in industrial systems, using automated visual inspection in aseptic manufacturing as a case study. The session covered design choices, pipeline architecture, training data strategies, and approaches to model explainability and monitoring, highlighting how technology supports reliability and transparency.

03

Communicate Your Data Using Data Visualization

The session introduced methods to effectively communicate data insights through visualizations. Participants learned best practices, tools, and techniques for creating clear and engaging visuals, and practiced producing their own visualizations while exploring ways to collaborate with non-technical stakeholders.

04

Generative AI and Ethics

This session examined the impact of AI and GenAI on business and society. Participants reviewed regulatory frameworks such as the EU AI Act and learned how companies implemented safety measures, risk management, and governance to ensure responsible AI usage that benefits patients and stakeholders.

05

European HPC and AI Factories

Participants explored the European high-performance computing (HPC) landscape and AI Factories, including how supercomputers like LUMI supported large-scale computation, analytics, and modeling. The session highlighted data management, workflow considerations, and practical use cases, with opportunities for organisations to engage in AI projects using HPC resources.

DDSA Funding of Courses and Events

DDSA's Course & Event Grants fund initiatives developed by and for the data science community to ensure that their professional needs for training and exchange of knowledge are met. With 37 grants and just above DKK 2 mio. awarded in 2025, DDSA has enabled many engaged organisers across the country to design and host exactly the events they saw the need for within their field.

The events (co)funded by DDSA in 2025 attracted more than 4000 Danish and international participants from academia as well as industry and the public sector, and spanning all seniorities from students to professors, and from early career- to experienced professionals. A large proportion of activities brought data science- and other experts together to facilitate knowledge sharing and collaboration across sectors and domains – one of the central objectives for DDSA.

The width of our funding programme reflects in both formats and topics of the funded events: The list includes scientific deep dives into theoretical and methodological aspects of data science such as MLOps, generative models and uncertainty quantification, natural language processing, and algorithms in machine learning.

The application of data science and AI to other domains such as biology, climate research, robotics, or medicine has been the subject of more than half of the funded activities this year. In addition, we have supported several more informal series of knowledge dissemination talks and networking activities, as well as recurrent cafés and the like where competent hosts assist students and researchers in developing their data science skills.

As in the previous years, several events have focused on the ethical implications of applying data science/AI instruments to e.g. diagnosis, prediction, and decision making in a broader societal context. With their unique insights into the algorithmic machinery of big data processing, data science experts are taking their responsibility for also addressing concerns and potential pitfalls seriously.

The funding programme runs in two tracks to best cater for a diversity of community initiatives: Large Grants are awarded after two annual calls, whereas Small Grants are awarded throughout the year to facilitate a fast pace from a new idea to its realisation. DDSA takes pride in securing smooth, transparent and fair application- and evaluation processes, and in supporting applicants and grantees as best we can through each step.



% acceptance

“The funding provided by DDSA enabled us to provide a world class 1-week course. I strongly believe that DDSA should continue to encourage the funding of summer schools which enable focused learning of high impact topics.”

Grant recipient

KEY FIGURES 2025

37

Grants

02

Million

4.300

Participants

“The funding provided by DDSA enabled us to provide a world class 1-week course. I strongly believe that DDSA should continue to encourage the funding of summer schools which enable focused learning of high impact topics.”

Grant recipient

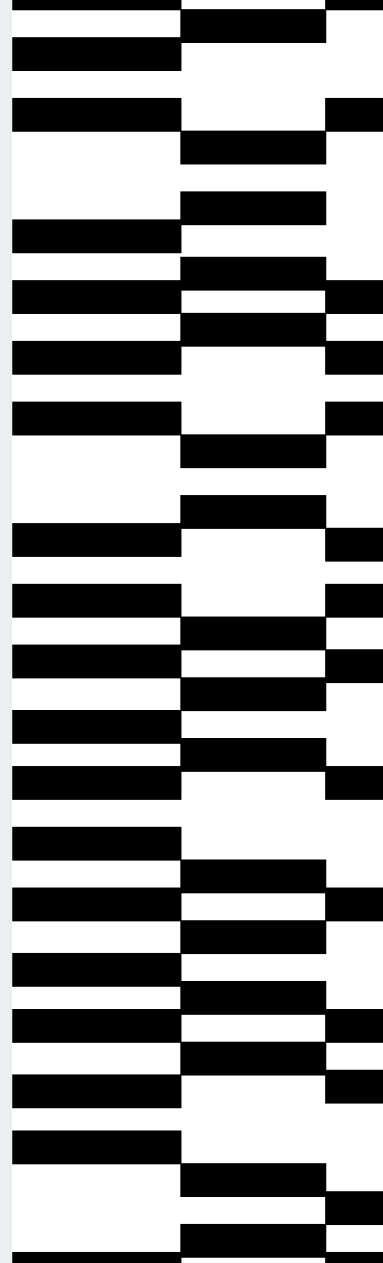
An event in the Data Science in Practice series



Branding and Visibility



While DDSA is firmly committed to knowledge sharing and fostering open, collaborative networks for data scientists across Denmark, its communication activities are designed to support this mission. DDSA's communications span conferences and events, as well as its presence across its own digital platforms and the wider media landscape. The organisation communicates news related to networking opportunities and events, as well as important societal topics connected to Data Science.



Reaching our Audiences

The Danish Data Science Academy (DDSA) is firmly committed to knowledge sharing and fostering open, collaborative networks for data scientists across Denmark.

To support this mission, we organise both large-scale conferences and smaller meetings and workshops. In 2025, our online engagement focused particularly on social media and our monthly newsletter.

On LinkedIn, we have built a community of 8,800 followers. Our posts reflect the full breadth of DDSA's activities, including funding opportunities, events, knowledge exchange, mentoring initiatives and more. It is important to us that the Danish data science community remains fully informed about the many opportunities available within Denmark's vibrant data science ecosystem.

8,800

Followers on LinkedIn

Our monthly newsletter reaches approximately 2,800 readers. It consistently opens with a personal message from our Managing Director, Marie Helene Andersson, who highlights a current topic in data science or AI.

We also regularly feature data scientists who share insights into their projects and their passion for data science and AI.

In 2025, DDSA developed a new communications strategy focusing on four key audiences, prioritised as follows: academia, data science professionals, public and private organisations, and the general public. DDSA is firmly committed to continue the role as a facilitator of networking and knowledge-sharing activities within the data science ecosystem.

Galadrielle Humbiot-Renaux is a frequent DDSA presenter



During the year DDSA reaches audiences in many ways. One of them is a large conference like the national D3A Conference in Nyborg.

Taking an Active Role in Public Discourse

In 2026, we will continue to strengthen and expand our communications efforts to ensure that data science and its opportunities are well represented in the public media. While DDSA already enjoys strong recognition within Denmark's Data science research community, we see clear potential to broaden our visibility among data scientists working in the public and private sectors, as well as among organisations and decision-makers.

We will take a more active role in public discussions on topics such as talent development, Danish competitiveness and facilitating researchers' access to data and compute resources.

Over the past five years, DDSA has facilitated and supported the development of expertise in data science and AI-expertise that benefits all sectors of Danish society, including industry, the public sector, and research and innovation at higher education institutions.

We are committed to sharing this knowledge even more widely. We believe that maintaining high standards in data science must remain a strategic priority for practitioners and for Danish society as a whole, both now and in the years to come.

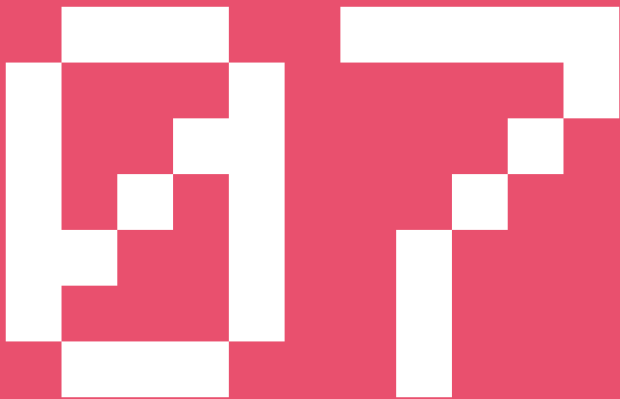
DDSA aims to boost media presence and promote Danish data science



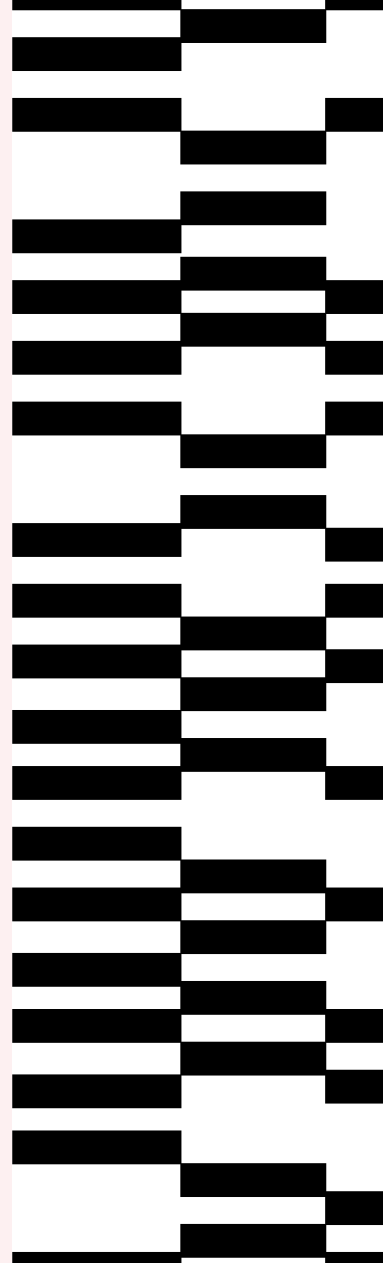
DDSA presentations at conferences and events



Organisation



From the beginning, DDSA was created as an organisation of, by, and for the data science community. 63 committed members of the DDSA governing bodies represent the width and depth of the organisation and play a vital role in securing that DDSA programmes and initiatives meet the needs of the data science ecosystem. The Secretariat team designs and executes our activities and programmes and runs the daily operations based on the strong values and objectives of DDSA. In 2025, the governing bodies and secretariat joined forces in conceptualising the vision, strategic objectives, and activities of DDSA 2.0 in a successful application to the Novo Nordisk Foundation.



Secretariat

The DDSA Secretariat is run by an engaged team of individuals with a diversity of educational and professional backgrounds.



Every year the DDSA secretariat arranges many knowledge-sharing events

8 STAFF MEMBERS

Marie Helene Andersson
Managing Director

Marius Cortsen
Service Designer (until September)

Martin Broberg
Senior Communications Manager
(from November)

Mette Specht Andersen
Fellowship & Grant Manager

Rebecca Siert
Executive Assistant

Shannon Mascard
Data Science Student Assistant

Simone Pasolini
Scientific Event Manager

Sniff Andersen Nexø
Education & Grant Manager

Board of Directors

The DDSA Board of Directors is setting the overall strategic direction of Danish Data Science Academy and consists of 8 members from various sectors

in Denmark, all with data science as a central component of their current position or education.



7 MEMBERS

Lars Kai Hansen (Chair)

Professor Technical University of Denmark

Anders Krogh (Vice-chair)

Professor University of Copenhagen, Denmark

Lone Simonsen (until December)

Professor, RUC, Denmark

Carsten Utoft Niemann

Clinical Associate Professor, University of Copenhagen

Claudio Pica

Professor and Head of SDU eScience Centre, University of Southern Denmark

Sofie Castella

Global Director, Scientific Publications, Novo Nordisk

Ira Assent

Professor, Aarhus University, Denmark

Advisory Panel

The DDSA Advisory Panel provides strategic recommendations to the DDSA Board of Directors for the crucial task of securing

renewed funding for Danish Data Science Academy, as the current funding runs until the end of 2026.



12 MEMBERS

Sofie Castella (Chair)

Global Director, Scientific Publications, Novo Nordisk

Gelareh Taghizadeh

Head of data Science, Colibri Digital, UK

Jakob Skou Pedersen

Professor, Aarhus University and Aarhus University Hospital

Ivan Olier-Caparros

Professor, Artificial Intelligence and Data Science Liverpool, John Moores University, UK

Malthe Munkøe

Chief Consultant, Erhvervsstyrelsen

Peter Tibert Stoltze

Head of Division, Statistics Denmark

Sara Mesquita

Lead Data Scientist, Novonosis

Søren Riis

Vice President, Cochlear

Rasmus Engholm

ML & AI Architect, Mjølner Informatics

Claudia Plant

Professor, Universität Wien, Austria, Faculty of Computer Science

Sisse Ostrowski

Professor, Rigshospitalet/University of Copenhagen

Dolores Romero Morales

Professor, Copenhagen Business School

Fellowship Evaluation Committee

The DDSA Fellowship Evaluation Committee evaluates and nominates the candidates for the DDSA PhD and Postdoc Fellowships

and ensures that the diverse areas and subdisciplines of data science are adequately represented.



12 MEMBERS

Kåre Lehmann Nielsen (Chair)

Professor, Aalborg University,
Denmark Department of Chemistry
and Bioscience

Anna Korhonen

Professor, Cambridge University, UK
Theoretical and Applied Linguistics

Melih Kandemir

Associate Professor,
University of Southern Denmark
Department of Mathematics and
Computer Science

Alessandro Cozzi-Lepri

Professor, University College
London, UK Institute for Global Health

Arno Solin

Associate Professor, Aalto
University, Finland Department
of Computer Science

Tugce Karaderi

Associate Professor,
University of Copenhagen, Denmark
Center for Health Data Science

Bissan Ghaddar

Professor, Technical University of
Denmark Department of Technology,
Management and Economics

Barbara Plank

Professor, Ludwig-Maximilians-
Universität München, Germany
Center for Information
and Language Processing

Sebastian Weichwald

Assistant Professor,
University of Copenhagen, Denmark
Department of Mathematical Sciences

Luis A. Leiva

Associate Professor,
University of Luxembourg, Luxembourg
Department of Computer Science

Ioannis Caragiannis

Professor, Aarhus University, Denmark
Department of Computer Science

Emilio Carrizosa

Professor, University of Seville, Spain
Statistics and Operations Research

Education & Networking Committee

The DDSA Education & Networking Committee (ENC) consists of 12 members from universities and the private sector across the country. ENC evaluates and prioritises applications for DDSA's Large Course and Event Grants, monitors and develops DDSA's event- and course grant

programmes, and provides strategic input on DDSA-driven activities to the Board of Directors. Committee members also collaborate with the Secretariat in designing and executing activities, and supply members to the D3A Scientific Committee.



15 MEMBERS

**Lisbeth Fajstrup
(Chair until September)**
Associate Professor, Aalborg University

Jes Frellsen (chair from September)
Associate Professor, Technical University of Denmark

Adam Hulman (from September)
Senior Data Scientist, Steno Diabetes Center Aarhus, and Associate Professor, Aarhus University

Anna Rogers (to September)
Associate Professor, IT University of Copenhagen

Anne Bøgh Fangel
User Experience Manager, Omilon A/S

Anne Helbye Petersen
Assistant Professor, University of Copenhagen

Federica Belmonte
Lead Data Scientist, Novo Nordisk

Hans-Jörg Schulz
Associate Professor, Aarhus University

Jacob Ramlov Jensen
Co-founder and leading AI/ML, GoAutonomous

Jens Ulrik Hansen
Associate Professor, Roskilde University

Marta Pelizzola (from September)
Postdoc, Aarhus University

Mikkel Baun Kjærgaard (until April)
Professor, University of Southern Denmark

Roald Forsberg
CEO, Raven Biosciences

Roberta Sinatra
Professor, University of Copenhagen and IT University of Copenhagen

Stella Grasshof (from October)
Associate Professor, IT University of Copenhagen and Pioneer Centre for AI

Cross-Academy Collaboration Committee

The Cross-Academy Collaboration Committee consists of five researchers in the intersection of data science and the fields of DDSA's sister academies,

Danish Cardiovascular Academy, Danish Diabetes and Endocrine Academy, and Neuroscience Academy Denmark.



5 MEMBERS

Adam Hulman (Chair)

See ENC

Josefine Vilsbøll Sundgaard

Senior Postdoctoral Researcher,
Novo Nordisk and Technical
University of Denmark

Melanie Ganz-Benaminsen

Associate Professor, University of
Copenhagen and Rigshospitalet

Claus Graff

Professor, Aalborg University

Simon Tilma Vistisen

Associate Professor, Aarhus University

Young Academy Panel

The DDSA Young Academy Panel collaborates with the secretariat in organising recurrent DDSA events. The Panel also provides feedback on new

initiatives, events, and activities to the Education & Networking Committee, and on DDSA's strategy and activities to the Board of Directors.



17 MEMBERS

Anastassia Vybornova (Chair)

Postdoc, University of Copenhagen

Elena Dudukina (VICE-Chair)

RWE and Epidemiology Senior Specialist, Lundbeck

Anders Gjolbye Madsen

DDSA PhD Fellow, Technical University of Denmark, Mathematical Modelling and Computation

Patrycja Lebiecka-Johansen

Industrial Postdoc, Aarhus University, Department of Electrical and Computer Engineering /T&W Engineering

Teresa Dorszewski

PhD Student, DTU, Department of Applied Mathematics and Computation

Sarah Stougaard

PhD Student, University of Southern Denmark, Dept. of Clinical Research, and Odense University Hospital, Research Unit of Oncology

Jacob Fredegaard Hansen

Data Science Specialist, University of Copenhagen, Department of Drug Design and Pharmacology

Søren Emil Skaarup

Bachelor's Student, Aarhus University, Mathematics

John Robert Shorter

Assistant Professor, Roskilde University, Department of Science and Environment

Marianne Helenius

Postdoc, Rigshospitalet, Paediatric Oncology Research Laboratory (Bonkolab)

Louis Boucherie (From Sep 2025)

Postdoc, Technical University of Denmark & University of Copenhagen

Zoe Ansari

Senior Data Scientist, Gen AI

Viktor Stenby Johansson

Industrial PhD Student, Technical University of Denmark, Dept. of Applied Mathematics and Computation, and Vipps Mobilepay

Kenneth Borup

Senior Machine Learning Scientist, Trifork

Daniel Murnane (from June 2025)

DDSA Postdoc Fellow, University of Copenhagen, Niels Bohr Institute

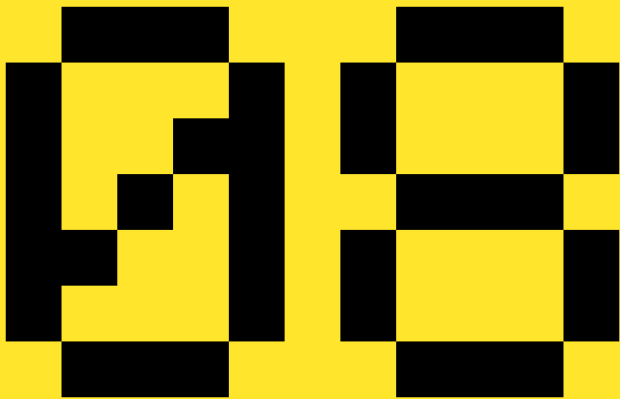
Livie Li (From June 2025)

PhD student, Aarhus University, Dept. Of Public Health, and Steno Diabetes Center Aarhus

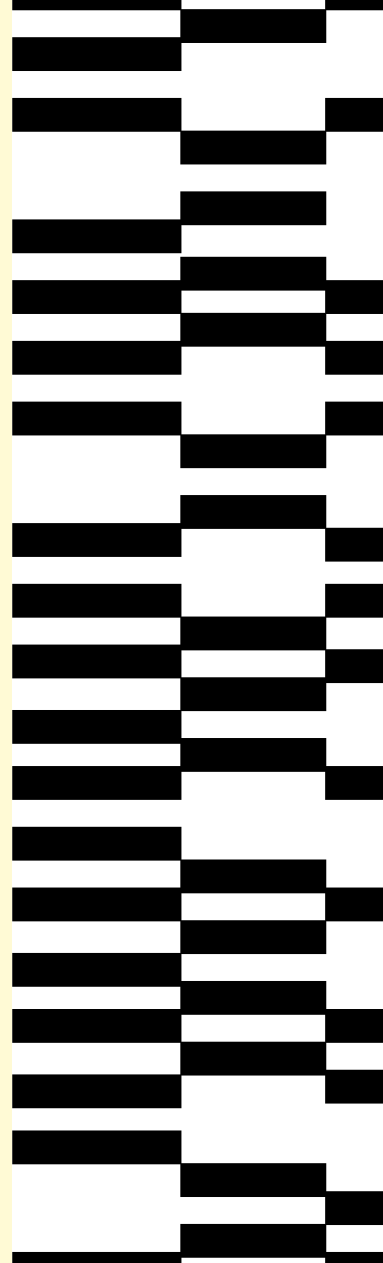
Kasper Tolborg (From June 2025)

Tenure Track Assistant Professor, Aalborg University, Dept. of Chemistry and Bioscience

Appendix



Source: Danish Data Science Academy

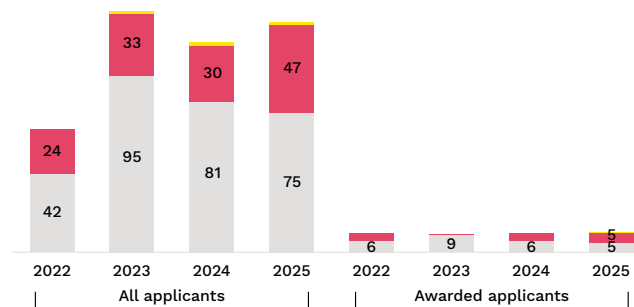


DDSA PhD Fellowships

PhD applicants by gender, 2022-2025

n=66 (2022); n=130 (2023); n=113 (2024); n=124 (2025)

- Male
- Female
- Prefer not to say

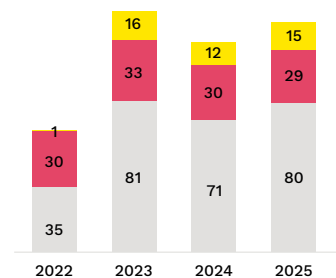


DDSA PhD Fellowships

Applications by research scope, 2022-2025

n=66 (2022); n=130 (2023); n=113 (2024); n=124 (2025)

- Both
- Novo Nordisk Foundation
- Villum Fonden

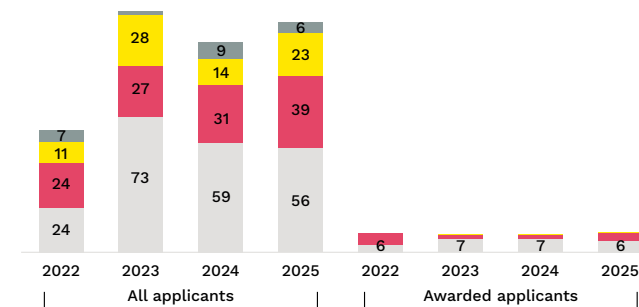


DDSA PhD Fellowships

Nationality of PhD applicants by region, 2022-2025

n=66 (2022); n=130 (2023); n=113 (2024); n=124 (2025)

- Denmark
- Europe, excl. DK
- Asia
- Other

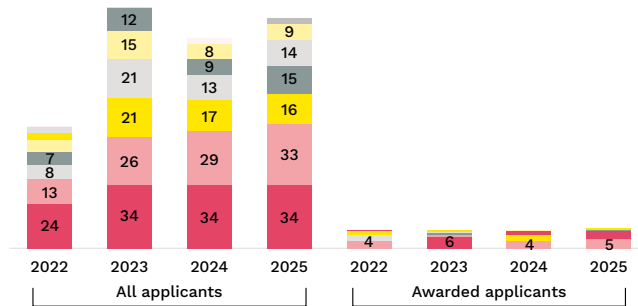


DDSA PhD Fellowships

PhD applicants by hosting institution, 2022-2025

n=66 (2022); n=130 (2023); n=113 (2024); n=124 (2025)

- Aalborg University
- University of Copenhagen
- Aarhus University
- IT University of Copenhagen
- Technical University of Denmark
- University of Southern Denmark
- Copenhagen Business School
- Roskilde University

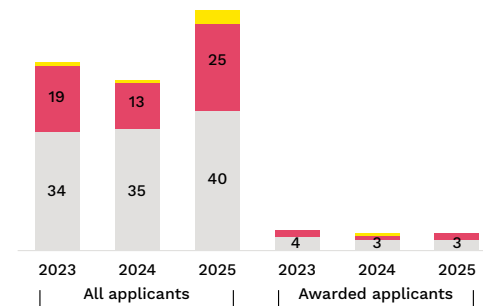


DDSA Postdoc Fellowships

Postdoc applicants by gender, 2023-2025

n=53 (2023); n=49 (2024); n=69 (2025)

- Male
- Female
- Prefer not to say

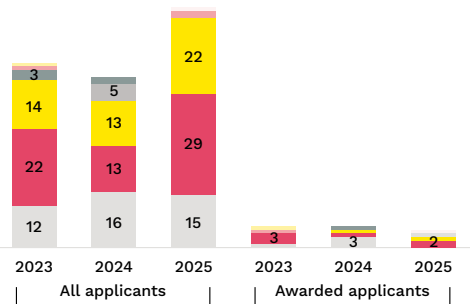


DDSA Postdoc Fellowships

Nationality of Postdoc applicants by region, 2023-2025

n=53 (2023); n=49 (2024); n=69 (2025)

- Denmark
- Europe, excl. DK
- Asia
- South America
- North America
- Australia
- Middle East
- Africa

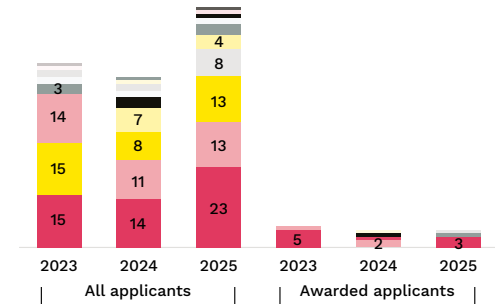


DDSA Postdoc Fellowships

Postdoc applicants by hosting institution, 2023-2025

n=53 (2023); n=49 (2024); n=69 (2025)

- Aalborg University
- University of Copenhagen
- Aarhus University
- IT University of Copenhagen
- Technical University of Denmark
- University of Southern Denmark
- Copenhagen Business School
- Roskilde University
- National Centre for Register based Research
- Steno Diabetes Centre
- Geological Survey of Denmark and Greenland (GEUS)
- Statens Serum Institut
- Copenhagen University hospital



Visit Grants

Visit Grant, award rate, 2022-2025

n=8 (2022); n=28 (2023);
n=76 (2024); n=66 (2025)

■ Awarded
■ Declined

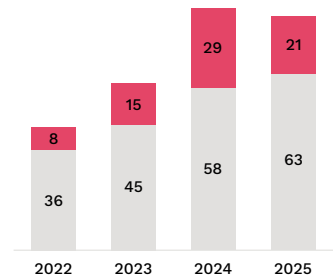


Travel Grants

Travel Grant, award rate, 2022-2025

n=44 (2022); n=60 (2023);
n=87 (2024); n=84 (2025)

■ Awarded
■ Declined

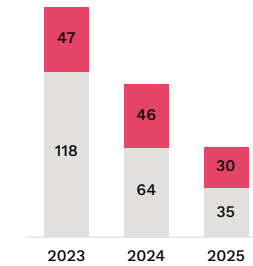


Danish National Championship in AI

Danish National Championship in AI, participants by student status, 2023-2025

n=165 (2023); n=110 (2024); n=65 (2025)

■ Bachelor of Science
■ Master of Science



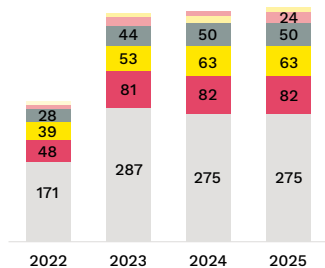
Danish Digitalization, Data Science, and AI Conference (D3A)

Danish Digitalization, Data Science, and AI Conference (D3A)

Danish Digitalization, Data Science, and AI 2.0 Conference (D3A), participants by region, 2022-2025

n=302 (2022); n=492 (2023);
n=497 (2024); n=505 (2025)

- Capital Region of Denmark
- Central Denmark Region
- North Denmark Region
- Region of Southern Denmark
- Region Zealand
- Other

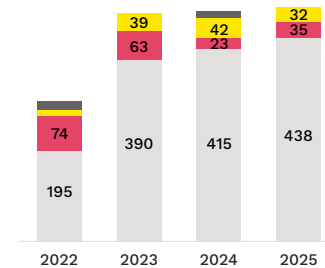


Note: The 2022 conference was hosted by DDSA alone under the title: Danish Data Science 2022.

Danish Digitalization, Data Science, and AI Conference (D3A), participants by sector, 2022-2025

n=302 (2022); n=492 (2023);
n=497 (2024); n=505 (2025)

- Academia
- Private sector
- Public sector
- Other



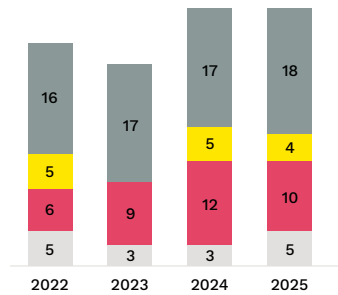
Note: The 2022 conference was hosted by DDSA alone under the title: Danish Data Science 2022.

ENC grants

Granted courses and events, 2022-2025

n=32 (2022); n=29 (2023);
n=37 (2024); n=37 (2025)

- Large Courses
- Large Events
- Small Courses
- Small Events

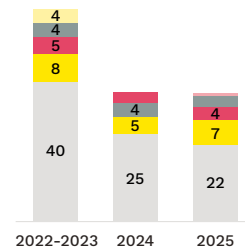


ENC grants

Place of granted courses and events by region, 2022-2025

n=61 (2022-2023); n=37 (2024); n=37 (2025)

- Capital Region of Denmark
- Central Denmark Region
- North Denmark Region
- Region of Southern Denmark
- Region Zealand
- Other

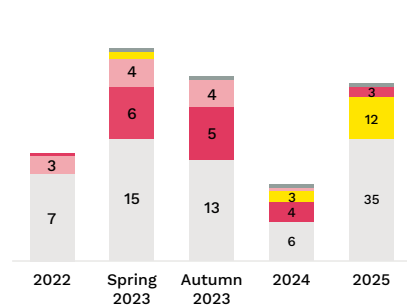


Mentoring Programme

Mentoring Programme, Mentees by affiliation if Danish university, 2022-2025

n=31 (2022); n=61 (Spring 2023); n=53 (Autumn 2023); n=22 (2024); n=51 (2025)

- Danish University
- Private Company
- Foreign University
- Danish Hospital
- N/A

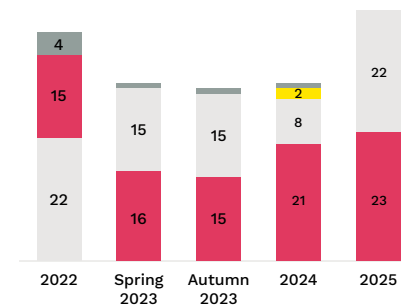


Mentoring Programme

Mentoring Programme, Mentors by affiliation if Danish university, 2022-2025

n=41 (2022); n=32 (Spring 2023); n=31 (Autumn 2023); n=32 (2024); n=45 (2025)

- Danish University
- Private Company
- Foreign University
- Danish Hospital



D3A Conference in Nyborg with more than 500 participants



Photo credit

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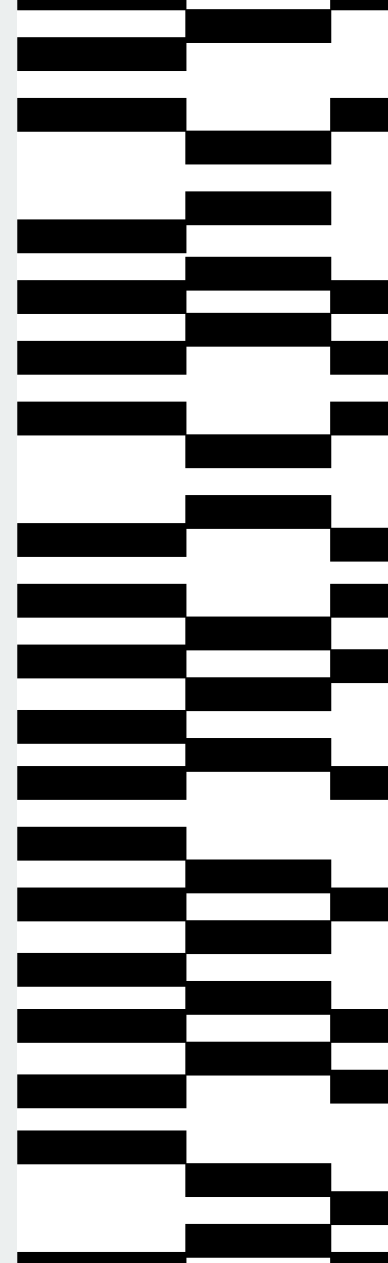
Danish Data Science Academy
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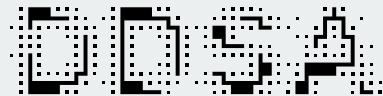
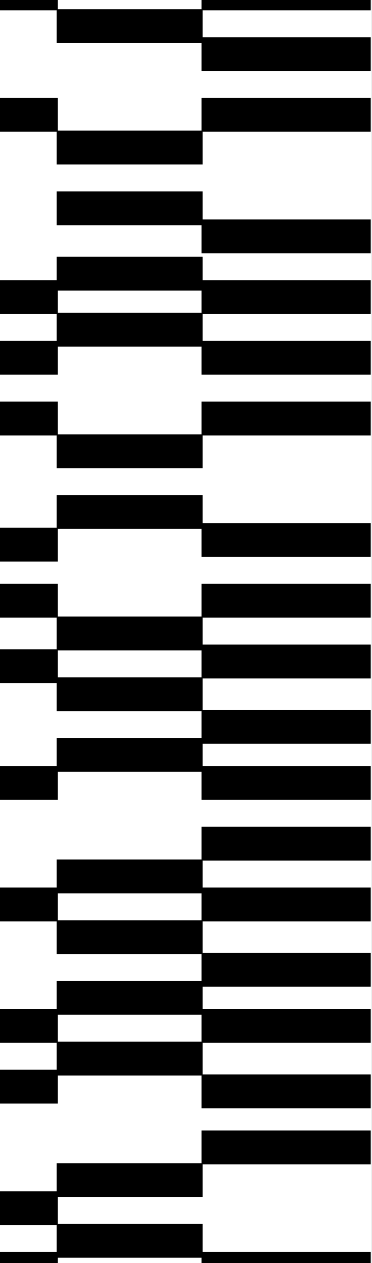
About Danish Data Science Academy

Novo Nordisk Foundation and VILLUM FONDEN have awarded 184 MDKK to Danish Data Science Academy to support and fund education, networking and collaboration within Danish data science in the years 2021-2026.



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