Danish
Data Science
Academy

AI Tools Are Not the Goal
A Prosperous Future Is

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DeiC conference 27 October 2026

Danish Data Science Academy

AI and the Negative Impact to Society

Udland

Techbosser opfordrer til opbremsning af kunstig intelligens

OpenAI's topchef, Sam Altman, og xAI's topchef, Elon Musk, bakker op om udmeldingen.



LÆS OP ORDBOG TEKST

Af Ritzau 12. sep kl. 20:03 • Opdateret 12. sep kl. 20:22 Mere end 30 dage gammel

Yderligere to topchefer i AI-branchen siger lørdag, at det globale kapløb inden for kunstig intelligens går for hurtigt.

OpenAI's topchef, Sam Altman, og xAI's topchef, Elon Musk, bakker således op om opfordringer til at sætte farten ned i AI-udviklingen.

Det sker efter en uge med omfattende debat om emnet, der især blev sat i gang af advarsler fra to Anthropic-ansatte om, at teknologien er en trussel mod menneskeheden.

Forlag forbyder brug af kunstig intelligens

Manuskripter og dokumenter, der bliver sendt fra forlag til eksterne, må ikke uploades i AI-værktøjer.

ANALYSE | Arbejdsmarked

16. september 2026 | Nr. 16

DANMARKS NATIONALBANK

Kunstig intelligens og arbejdsmarkedet: Omstillingen er begyndt

Kunstig intelligens, AI, er blevet udbredt på det danske arbejdsmarked på kort tid. På baggrund af unikke danske data findes der klare indikationer på, at er, som implementerer AI, efterfølgende har en lavere sesvækst end øvrige sammenlignelige virksomheder. Omvendt er der et større ændringer i den samlede beskæftigelse. Den fremadrettede beskæftigelsen er forbundet med stor usikkerhed. Generelt betyder det bejdsmarked og den udbredte digitalisering, at Danmark er godt stillet i at drage fordel af AI.

Danske virksomheders store blinde vinkel:

Den kinesiske teknologi-bombe, som det kan være svært at sige nej til

Danske it-chefer kortlægger lige nu, hvor dybt amerikansk software er filtret ind i deres forretning. Men Europa må ikke stirre sig blind på USA. For Kina ruller frem med teknologi som værktøj, marked som lokkemad og ambitioner, der gør indkøb til sikkerhedspolitik.

16. april 2026 kl. 12.18

Is Denmark aiming too low, too high, or just right with AI?

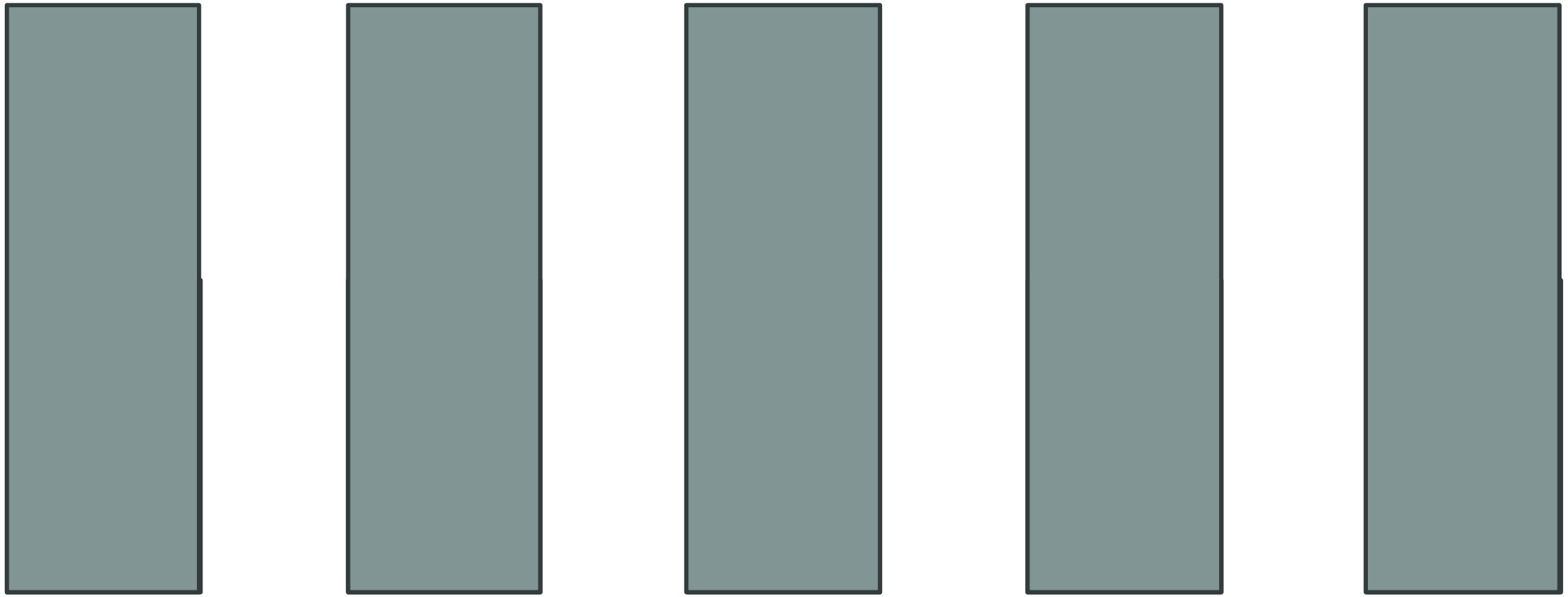
- Regeringsgrundlaget 2026

Regeringens vision

Det er regeringens vision, at Danmark og Europa kommer på forkant med den indvirken, som kunstig intelligens vil have på alle dele af vores samfund, samt at vi formår at balancere mellem både de store potentialer og de store risici, som teknologien rummer.

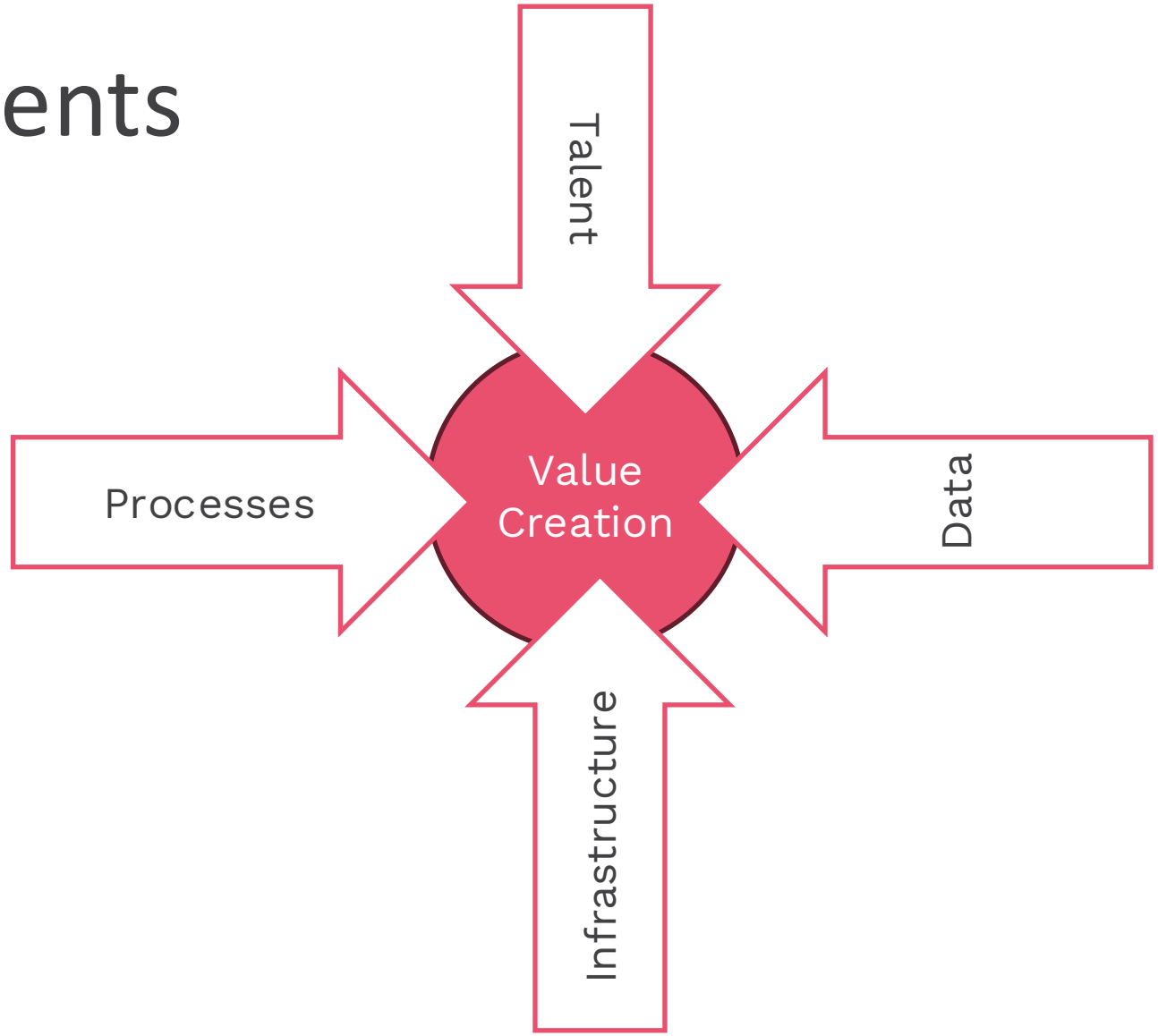
- Digital sundhedsassistent
- AI accelerationsfond
- Tilgængelighed og kvalitet i offentlige data og digital infrastruktur
- AI kørekort

Value Creation is the Objective, Not AI



Value Creation Elements

- Value emerges from the interaction between them



Danish Data Science Academy



DDSA is a national academy providing a unique and prosperous environment ***for people working within data science in Denmark.***

We care **about young people and career development *offering excellent networking opportunities and training resources***, and we bring together people from innovative research areas and thriving public and private data science sectors ***facilitating knowledge sharing and community.***

Based on our values of inclusion, knowledge and excellence, ***the academy aims at fostering clever use of data science that transmit to wealth in society.***

FIVE YEARS OF GROWING DANISH DATA SCIENCE IN NUMBERS

FACILITATING KNOWLEDGE SHARING

+150
Events

+5000
Participants

5
National Conferences

"DDSA created spaces where people learn from each other, not only from lectures."

FIVE YEARS OF GROWING DANISH DATA SCIENCE IN NUMBERS

SHAPING AN INCLUSIVE COMMUNITY

8
Universities

65%
Internationals

31%
Females

"The value of DDSA is not only what it funds, but who it brings together."

FIVE YEARS OF GROWING DANISH DATA SCIENCE IN NUMBERS

FOSTERING THE NEXT GENERATION

78
Fellows

+100
Publications

"Investing in talent is investing in Denmark's future."

FIVE YEARS OF GROWING DANISH DATA SCIENCE IN NUMBERS

Danish Data Science Academy

PROMOTING INTERDISCIPLINARITY

+200
Pre-Graduate Students

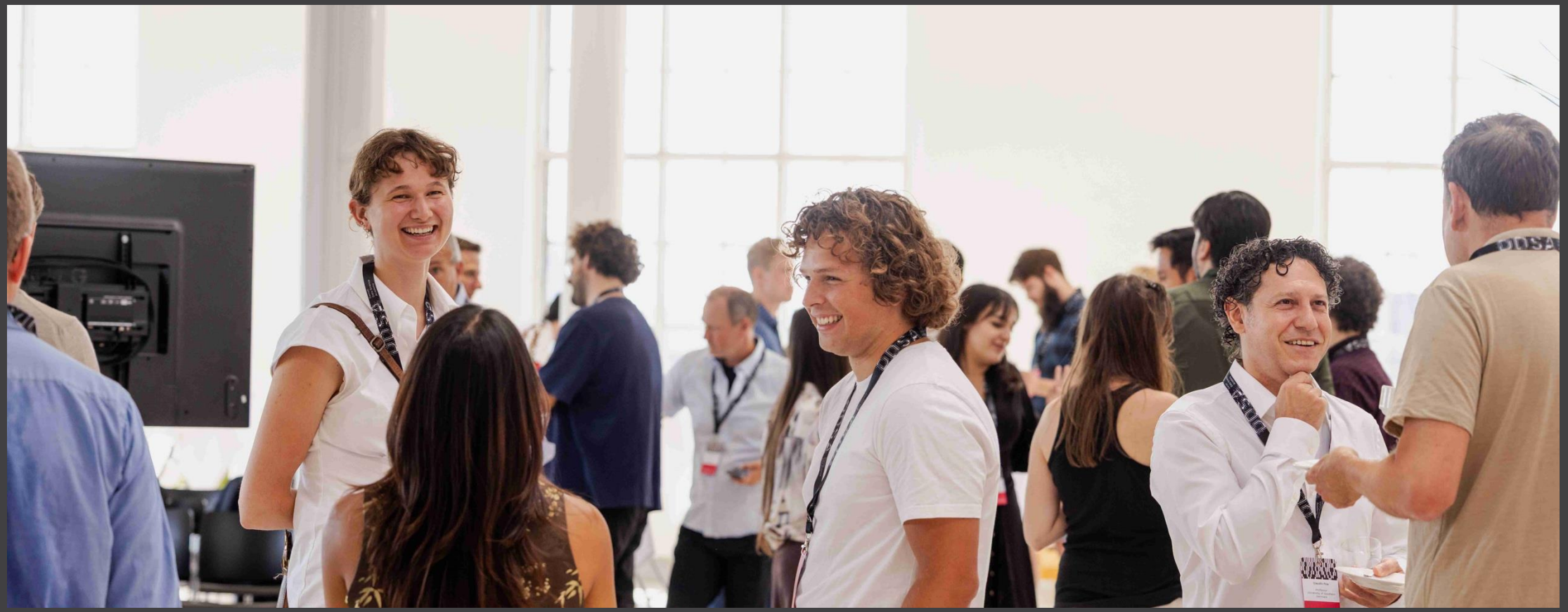
+300
Mentoring Pairs

+400
Mobility Grants

"DDSA has united data scientists in a community that everyone wants to be part of."

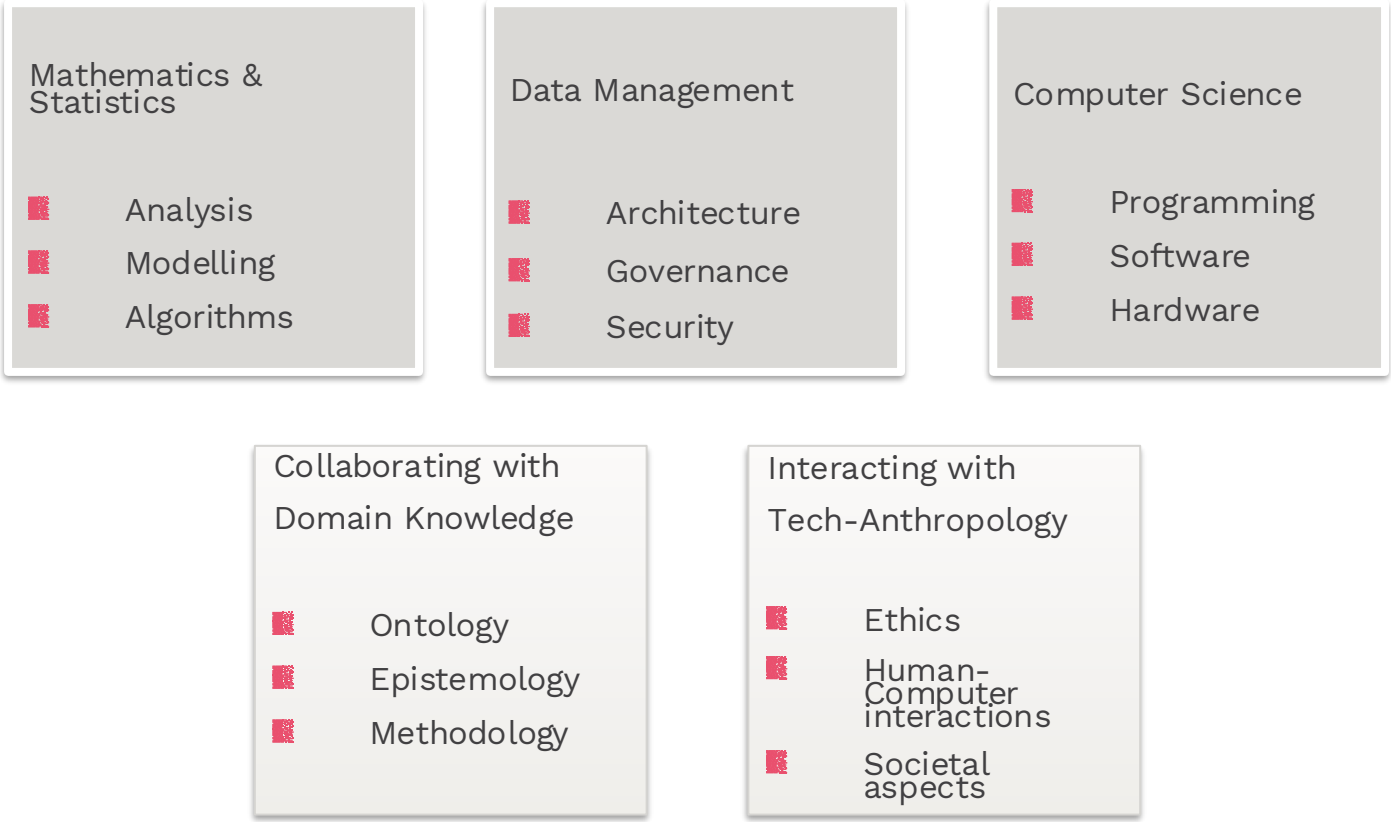
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Let’s have a look at the data scientists



The Data Sciences are evolving

- Data Science is an evolving field covering a number of disciplines under an overarching term of **data sciences**
- When we speak of data science it is as emerging scientific disciplines calling for interdisciplinarity



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Who are data scientists

What is your work title?

Only respondents who are currently employed

- Ph.D. student (n=38)
- Professor (n=20)
- Associate professor (n=18)
- Postdoc (n=16)
- Assistant professor (n=10)
- Student assistant (n=10)
- Research assistant (n=7)
- Data Scientist (n=5)
- Director (n=5)
- Postdoctoral researcher (n=4)
- Senior Data Scientist (n=4)
- Special consultant (n=3)
- Researcher (n=3)
- Scientist (n=3)
- Senior Machine Learning Engineer (n=2)
- Clinical Data Scientist (n=2)
- Senior Machine Learning Engineer (n=2)
- Senior consultant (n=2)
- Head of department (n=2)
- MD (n=2)
- Project Manager (n=2)
- COO (n=2)
- CEO (n=2)
- Professor of Computer Science (n=1)
- Clinical Professor (n=1)
- Sr. Manager (n=1)
- Lektor (n=1)
- Machine Learning Engineer (n=1)
- Lead data scientist (n=1)
- CTO (n=1)
- Student Developer (n=1)
- Student programmer (n=1)
- Senior Science Manager (n=1)
- Funding Advisor (n=1)
- Senior Scientist (n=1)
- Data Manager (n=1)
- Digital Identity Solutions Lead (n=1)
- Assistant Professor in Applied Biometrics (n=1)
- Biostatistician (n=1)
- Environmental professionals (n=1)
- System administrator (n=1)
- Principal (n=1)
- Senior Key Account Manager (n=1)
- DBA (n=1)
- Senior researcher (n=1)
- Tenure Track Assistant Professor in Machine Learning (n=1)
- Project coordinator (n=1)
- Associate Consultant in AI (n=1)
- Enterprise business intelligence specialist (n=1)
- Teaching Assistant (n=1)
- Business unit director (n=1)
- Faculty Director (n=1)
- Teknisk chef (n=1)
- Associate scientific director (n=1)
- Principal Data Scientist & AI Lead (n=1)
- Entrepreneur (n=1)
- Tenure track Assistant professor (n=1)
- Business Consultant within AI (n=1)
- GenAI lead (n=1)
- Lead AI Engineer (n=1)
- Senior Software Engineer (n=1)
- IT consultant in data science (n=1)
- Employees in Data & Analytics (n=1)
- Fuldmægtig (n=1)
- Nordic Director of Business Development (n=1)
- Quantitative Trader (n=1)
- Mgr Advanced Video Processing (n=1)
- Team Lead of a Data Science platform (n=1)
- Quantitative Researcher (n=1)
- Sr. Director AI Centre of Excellence (n=1)
- AI scientist (n=1)
- Manager - Data & AI (n=1)
- Chefkonsulent (n=1)
- Chief AI Officer (n=1)
- Chief Physician, associate professor (n=1)
- Academic staff, Computational Biologist (n=1)
- Managing director (n=1)
- Consultant (n=1)
- AI specialist (n=1)
- Senior Director Biostatistics & Data Science (n=1)
- Senior analyst (n=1)
- Data expert (n=1)
- Lead computer vision developer (n=1)
- Analyst (n=1)
- Product AI Engineer (n=1)

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What are their Capabilities

What are your primary areas of data science expertise or -interests?

Yoy are welcome to select as many as you find relevant.

- ☐ Academic writing
- ☐ Artificial Intelligence
- ☐ Audio processing
- ☐ Cloud computing
- ☐ Complex systems
- ☐ Computer vision
- ☐ Data analytics
- ☐ Data management
- ☐ Data mining
- ☐ Data modelling
- ☐ Deep learning
- ☐ DevOps
- ☐ Digitalisation
- ☐ Good Coding Practices
- ☐ High-performance computing
- ☐ Image analysis
- ☐ Image processing
- ☐ Machine learning
- ☐ MLOps
- ☐ Natural Language Processing
- ☐ Statistics and mathematics
- ☐ Text analysis

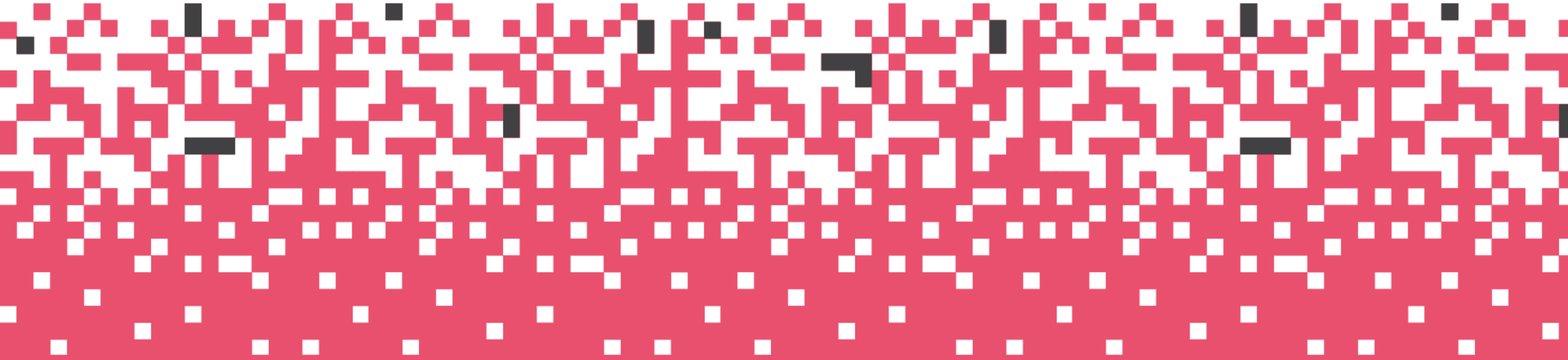
DDSA Mentoring Programme

- 308 mentors and mentees
- 5th edition ongoing

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Making Value with Data Science

3 Examples



Healthcare & Data Science

Value created moving from research to practice

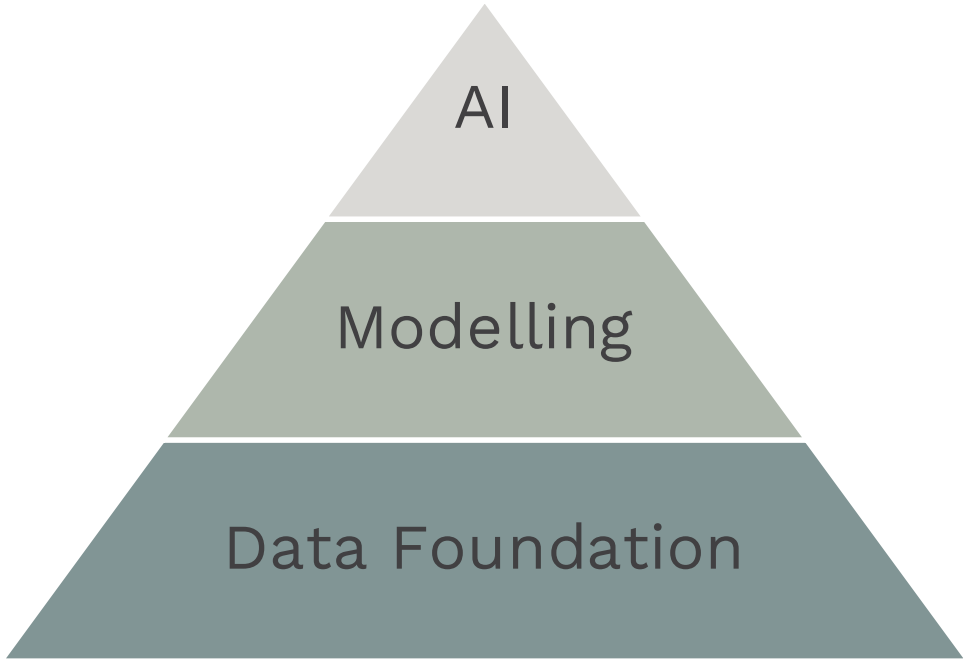
Patient



*Carsten Utoft Niemann

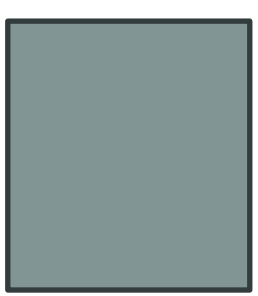
Innovation Citizen satisfaction Efficiency Employee wellbeing Economic value

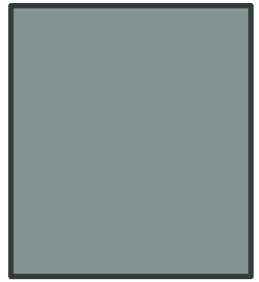
Finance & AI



Monetary value with AI from strong data foundation and fast real-time evaluation

*AI model OLGA from Vipps





Innovation Citizen satisfaction Efficiency Employee wellbeing Economic value

Archeology & Visual Computing



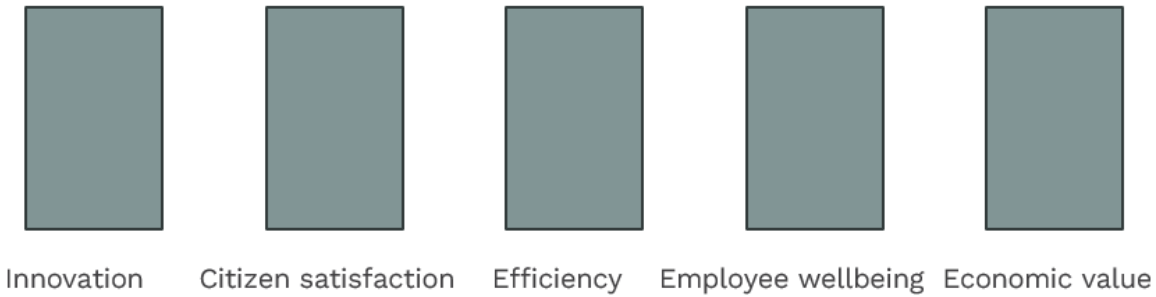
The Treasure of Villena comprises 29 bracelets, 11 bowls, three bottles and other miscellaneous pieces dating back to 1000BC. Photograph: Museum of Villena/EPA

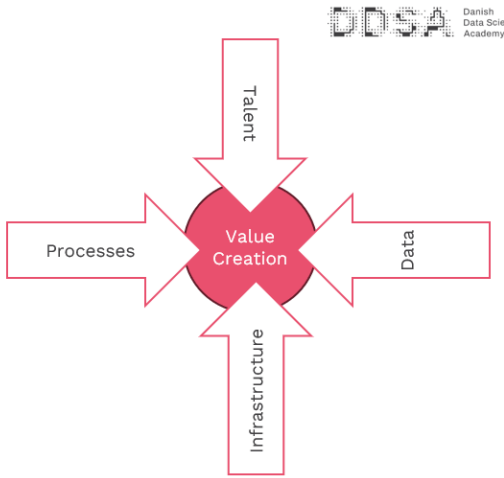
Applying existing methodology creates new value streams

Cultural Value

Innovation Citizen satisfaction Efficiency Employee wellbeing Economic value

Conditions for a Future where AI adds Value to our Lives





- Value creation comes in many forms
- Working with data and AI on the domains conditions is important
- Interplay of talent, data, processes and infrastructure is a must
- People define value and create together

Aim to be Creators not Consumers

Leaders' actions

✓ Enable hackathons and ncourage experimentation

✓ Reassure their domain expertise is needed

✓ Pair domain experts and data scientists

Your actions

✓ Engage in domain fora

✓ Meet with data and AI scientists



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