

DAGSORDEN

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- AI i administrativt arbejde
- Bekymringer!
- Als impact på hvordan vi arbejder i fremtiden

○

OM MIG

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- Mads Lykke Berggreen
- Faglig leder af pre-award / fundraising-kontoret på VIA University College
- 15 års erfaring med fundraising til forskning
- Forperson for DARMA (sammenslutningen af danske forskningsadministratorer)
- Konsulent i eget bureau hvor jeg snakker om AI
- Kandidatgrad i litteraturhistorie og retorik

JEG ER SUPERBRUGER, IKKE TEKNISK EKSPERT



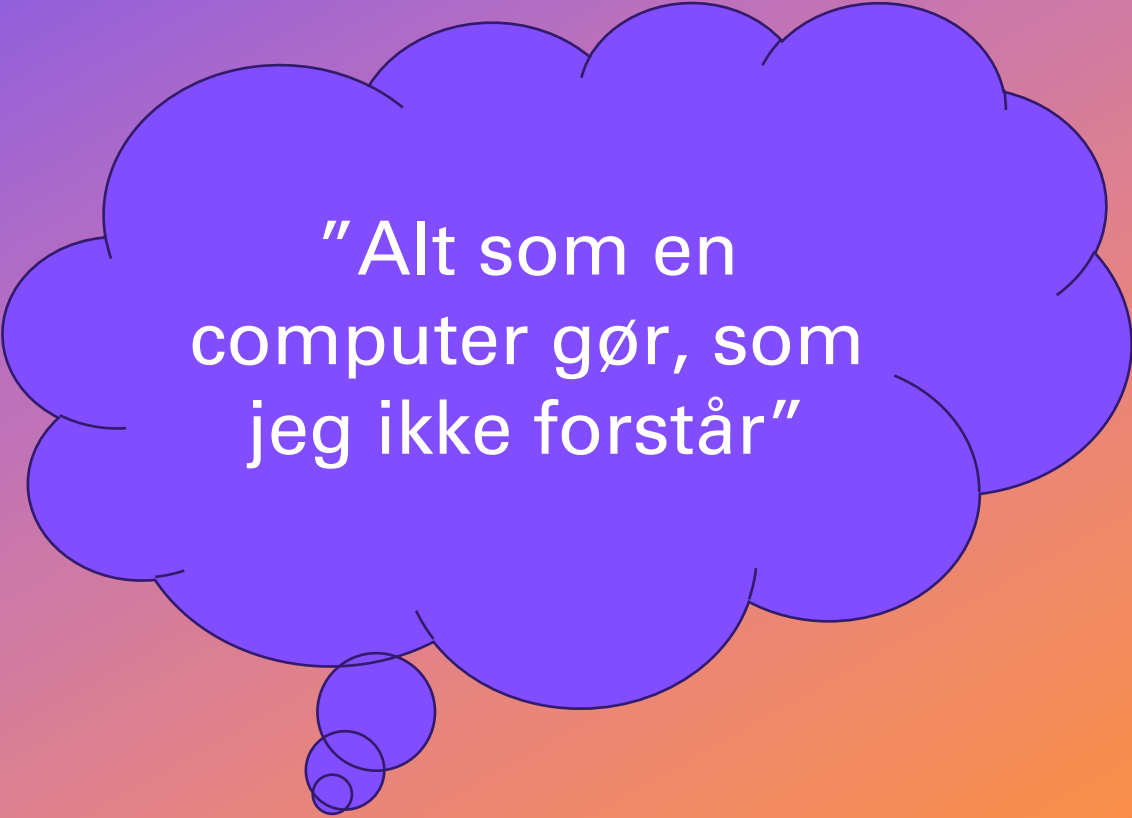
- Startede med ChatGPT fra første offentlige version
- Har lavet og publiceret diverse chatbots relateret til forskningsadministration
- Driver dansk- og europæisk netværk for AI i forskningsunderstøttelse
- Deltager i ekspertgruppe, der rådgiver EU-kommisionen om AI-brug i forskning

HVEM ER I?

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HVAD MENER VI NÅR VI SIGER "AI"?



"Alt som en
computer gør, som
jeg ikke forstår"

GENERATIV AI

- Algoritmer, der gør det muligt for computere at forudsige og træffe ved at genkende og gengive mønstre fra deres træningsdata.
- Teknologien tog et spring fremad med introduktionen af "transformer-modeller", der kan se sammenhænge i ekstremt store datasæt.

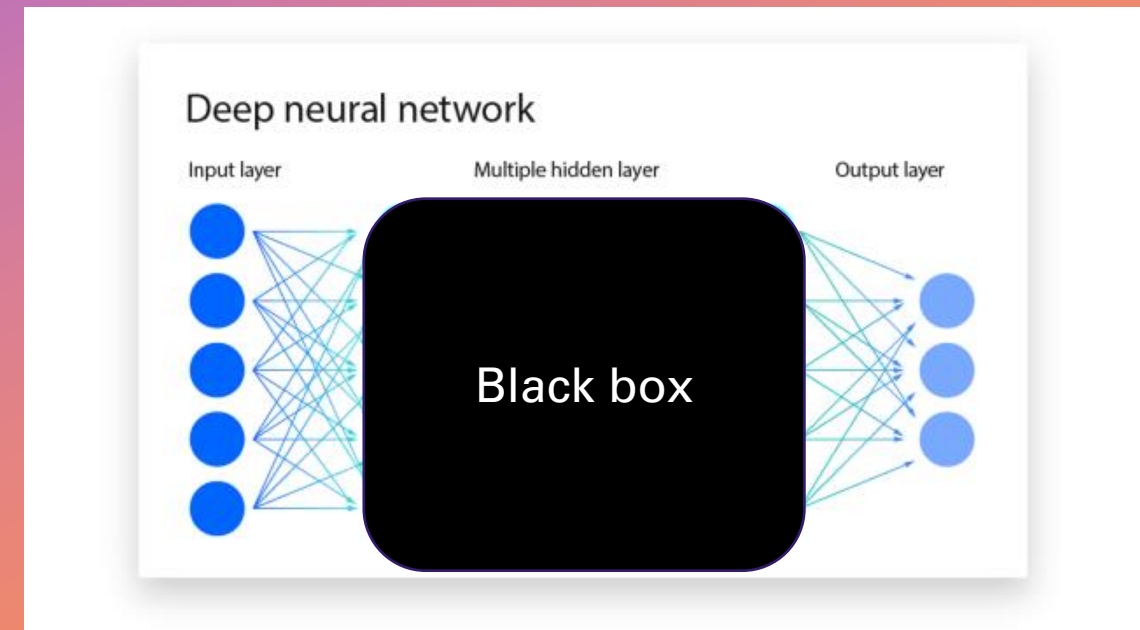
Eksempler

- Store sprogmodeller som ChatGPT
- Billed- og videogenereringsmodeller
- Modeller til kodning, animation, musik, stemmegenerering

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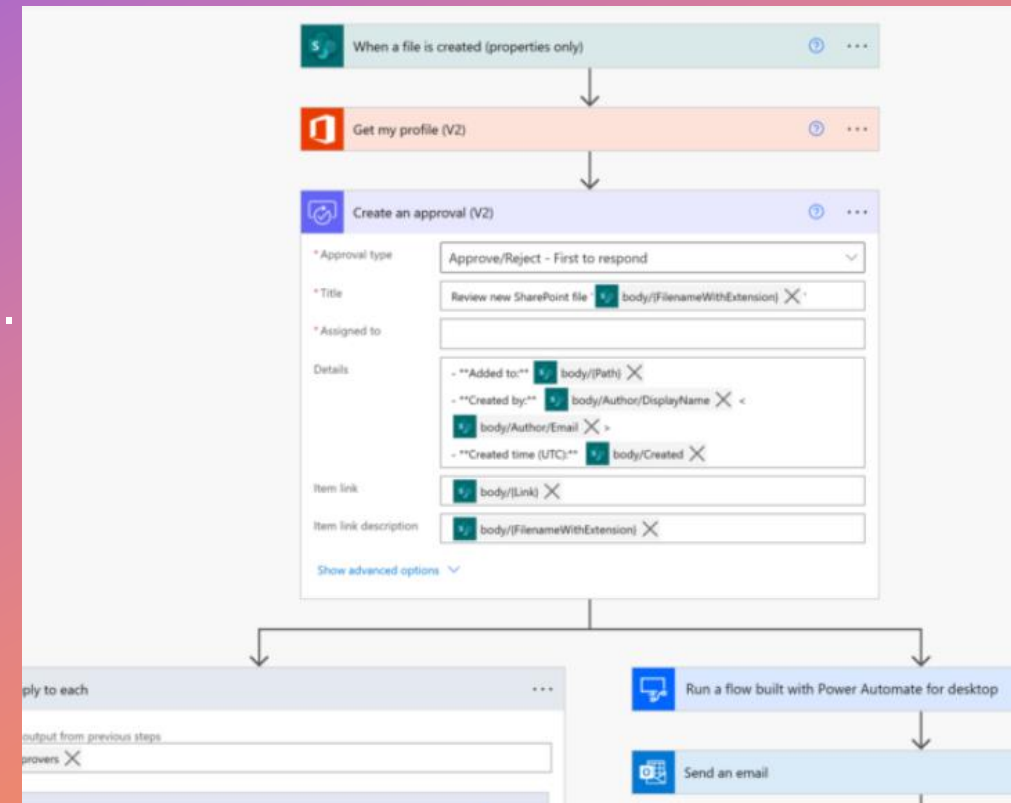


ROBOTBASERET PROCESAUTOMATISERING / RPA

- Bygget på simple enten/eller-instruktioner
- Er blevet gjort tilgængelige for en større brugergruppe gennem nemme brugergrænseflader og integration med andre produkter, såsom Microsofts Power Automate.

Kan automatisere rutineopgaver såsom:

- Opsætning af et automatisk svar
- Opdatering af skabeloner
- Standardmails/nyhedsbreve
- Arkivering
- Refusion af udgifter



“Jeg synes det er svært at følge med i de mange nye AI-værktøjer. Hvor skal jeg starte?”

- Lad være med at fokusere på de enkelte værktøjer. Tænk på Generativ AI som en generel tankegang.
 -
 -
- Hvis du bliver god til at bruge ét værktøj, eksempelvis ChatGPT, kan denne kompetence overføres til alle de værktøjer du kommer til at bruge i fremtiden.

General Purpose Tools

[ChatGPT](#)

[Microsoft Azure OpenAI Service](#)

[Microsoft Copilot](#)

[Copilot for Microsoft 365](#)

[Google Gemini \(formerly Bard\)](#)

[Claude 3, Anthropic](#)

[Llama 2, Meta](#)

[Vicuna-13B](#)

[Polymathic AI](#)

[GoblinTools](#)

[Poe, Quora](#)

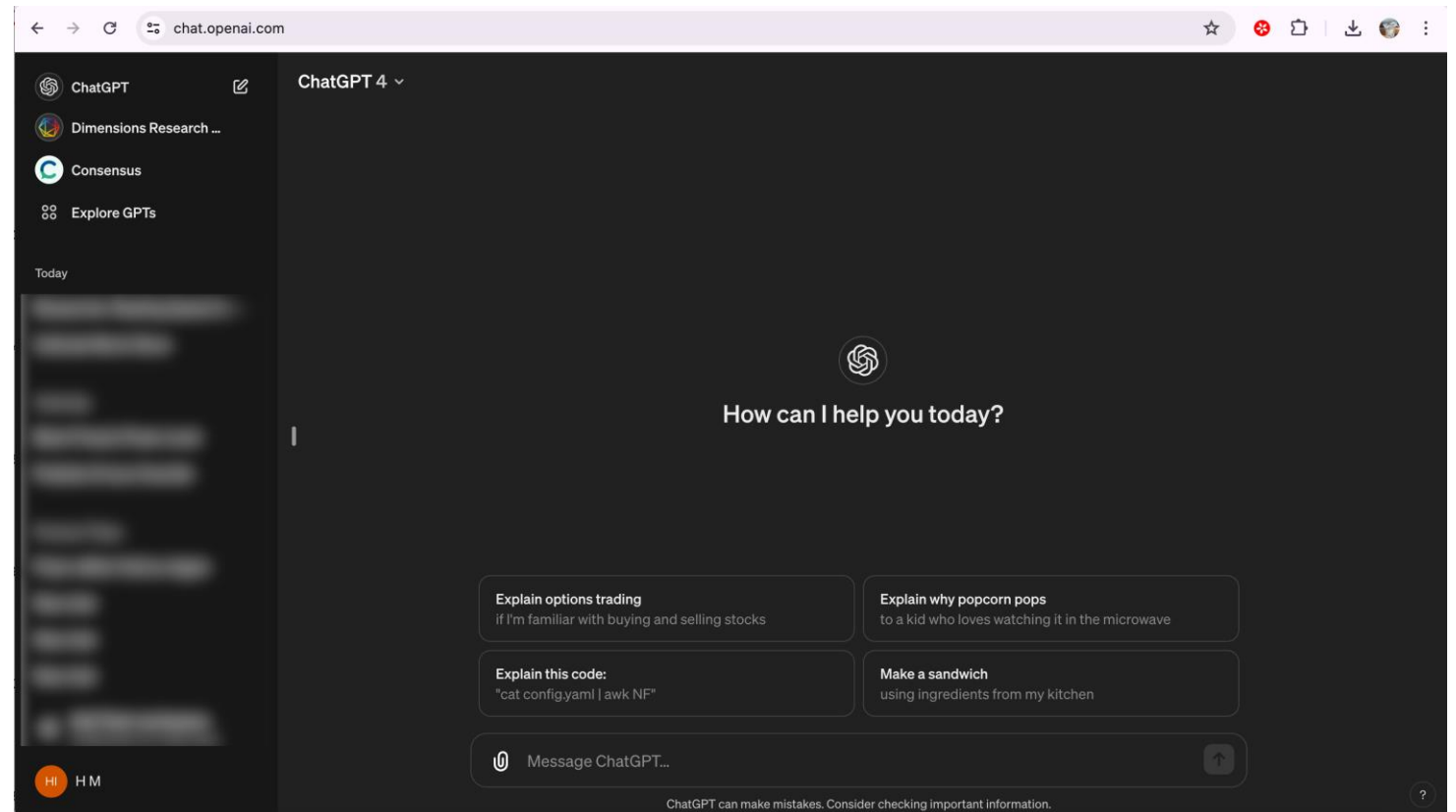
[Starling-7B](#)

[HuggingChat, Hugging Face](#)

[OLMo-7B, Allen Institute for AI](#)

[Mistral AI](#)

[Pi, Inflection AI](#)



Discovery Tools

[Consensus](#)

[Semantic Scholar](#)

[Elicit](#)

[Scite.ai, Research Solutions, Inc.](#)

[ResearchRabbit](#)

[Scopus AI](#)

[Perplexity.ai](#)

[Dimensions Research GPT](#)

[AI Summarization for Dimensions, Digital Science](#)

[Papers AI Assistant, ReadCube, Digital Science](#)

[Talpa](#)

[JSTOR](#)

[ScholarAI](#)

[Kudos](#)

[Keenious](#)

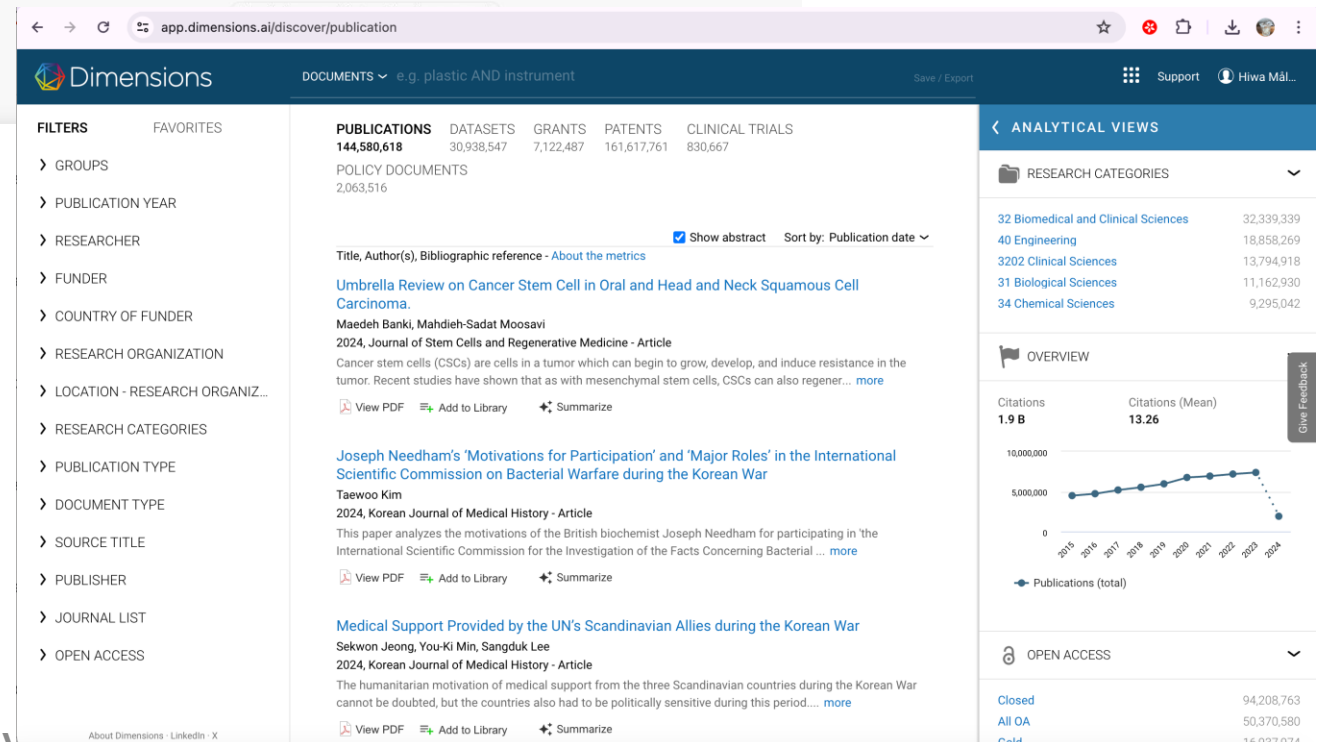
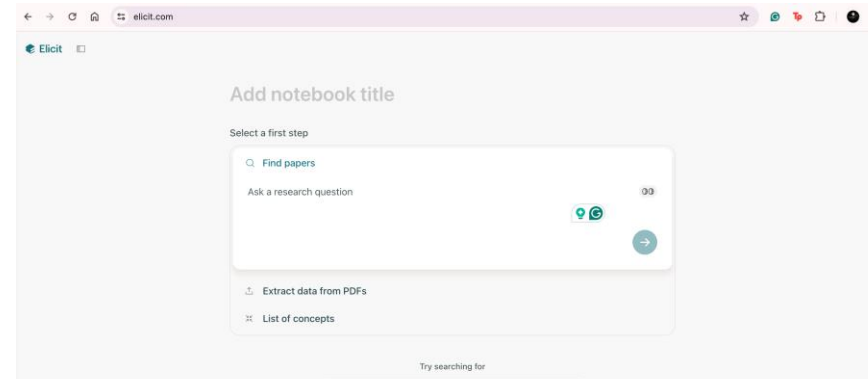
[Ask R Discovery](#)

[Litmaps](#)

[bioRxiv](#)

[ProQuest Research Assistant, Clarivate](#)

[Web of Science Research Assistant, Clarivate](#)



Teaching & Learning Tools

[Teachermatic](#)

[Gamma](#)

[Alethea, Clarivate](#)

[Packback](#)

[Wolfram Problem Generator](#)

[Automated Feedback, FeedbackFruits](#)

[Kortext Premium](#)

[Curipod](#)

[Wisdolia](#)

[AI Marketplace for Canvas LMS, Instructure](#)

[AI Design Assistant, Anthology](#)

[SlidesGPT](#)

[MagicSlides](#)

[Octopus BI](#)

[Flint](#)

[D2L Generative AI Beta Program](#)

[TutorEva](#)

[Tutoro.ai](#)

[AI Tutor, TutorOcean](#)

[Beautiful.ai](#)

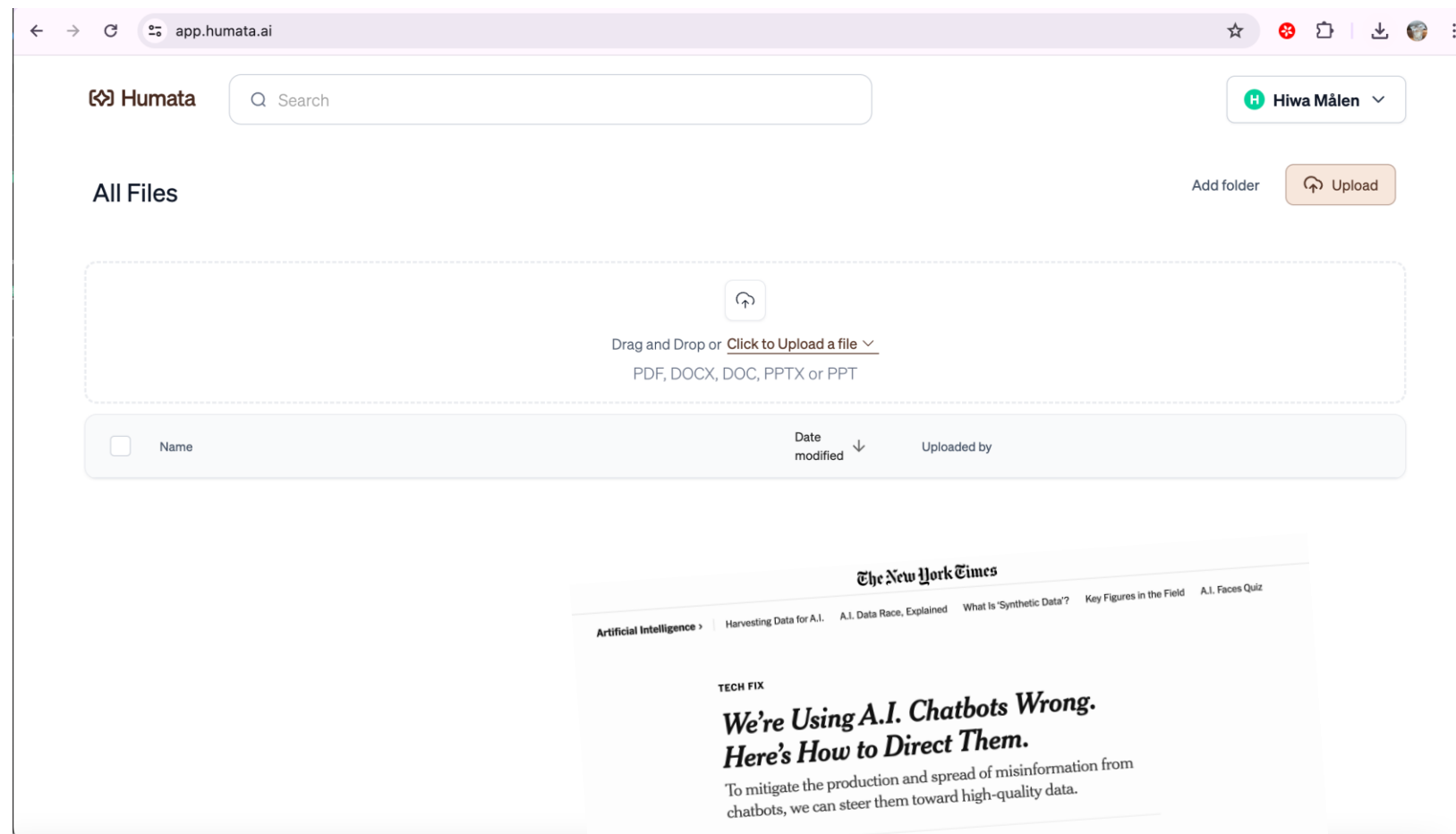
[MyEssayFeedback.ai](#)

[Keath.ai](#)

The screenshot displays the Teachermatic website interface. The browser address bar shows the URL `tools.teachermatic.com/generator`. The website header includes the "TEACHERMATIC" logo and navigation links: Home, FAQs, Pricing, About, Blog, Contact, My Account, and a "Hiwa" button. A sidebar on the left lists categories: New Generators, Saved Results, Sector (Primary, Secondary, Vocational, Higher Education), Teaching (Planning, In-Class, Independent, Assessment, Research), Management (Quality, Marketing, Administration), and a "Quality" link. The main content area features a blue banner stating: "You are currently using a free account and will be limited to 5 generations per day. [Upgrade Now](#)". Below this, there is a "Sort by Default" dropdown and a search bar. The interface displays eight tool cards in a grid, each with an icon, title, description, and a "Use" button with a right arrow. The tools are: Lesson Plan (Create comprehensive and all inclusive lesson plans), Chat with TeacherMatic AI (Need something else? Chat with our AI.), Lesson Objectives (Generate a number of learning objectives for a subject or learning aim), Scheme of Work (Generate a scheme of work based on a course title), Flash Cards (Generate flash cards based on a topic), Glossary (Create a glossary of terms based on a topic), FAQs (Generate Frequently Asked Questions on any subject), and Ask an Expert (Need some expert advice from a plumber, or a sociologist, or a chef, or a copywriter? TeacherMatic will try to help.).

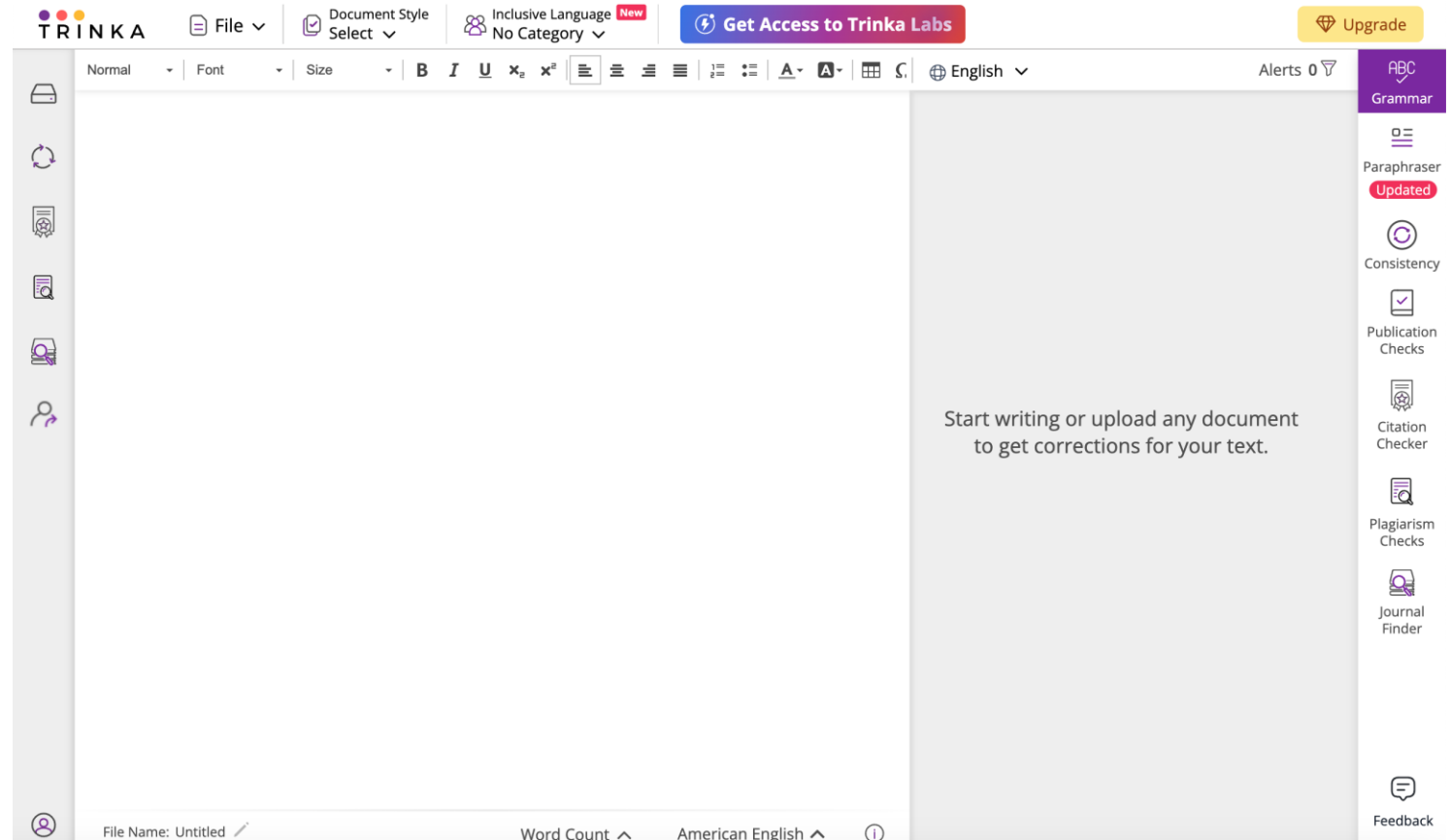
Workflow Tools

[ChatPDF](#)
[Scholarcy](#)
[Humata.ai](#) →
[Explainpaper](#)
[SciSpace](#)
[genei](#)
[Any Summary](#)
[Iris.ai](#)
[Docalysis](#)
[NotebookLM, Google](#)
[Notion](#)
[PDF.ai](#)
[Danswer](#)
[Zapier](#)
[HeyScience](#)
[TLDR This](#)
[AskYourPDF](#)
[Powerdrill](#)
[Julius AI](#)
[Adobe AI Assistant](#)
[Audemic Scholar](#)
[Audemic Insights](#)
[PowerNotes](#)



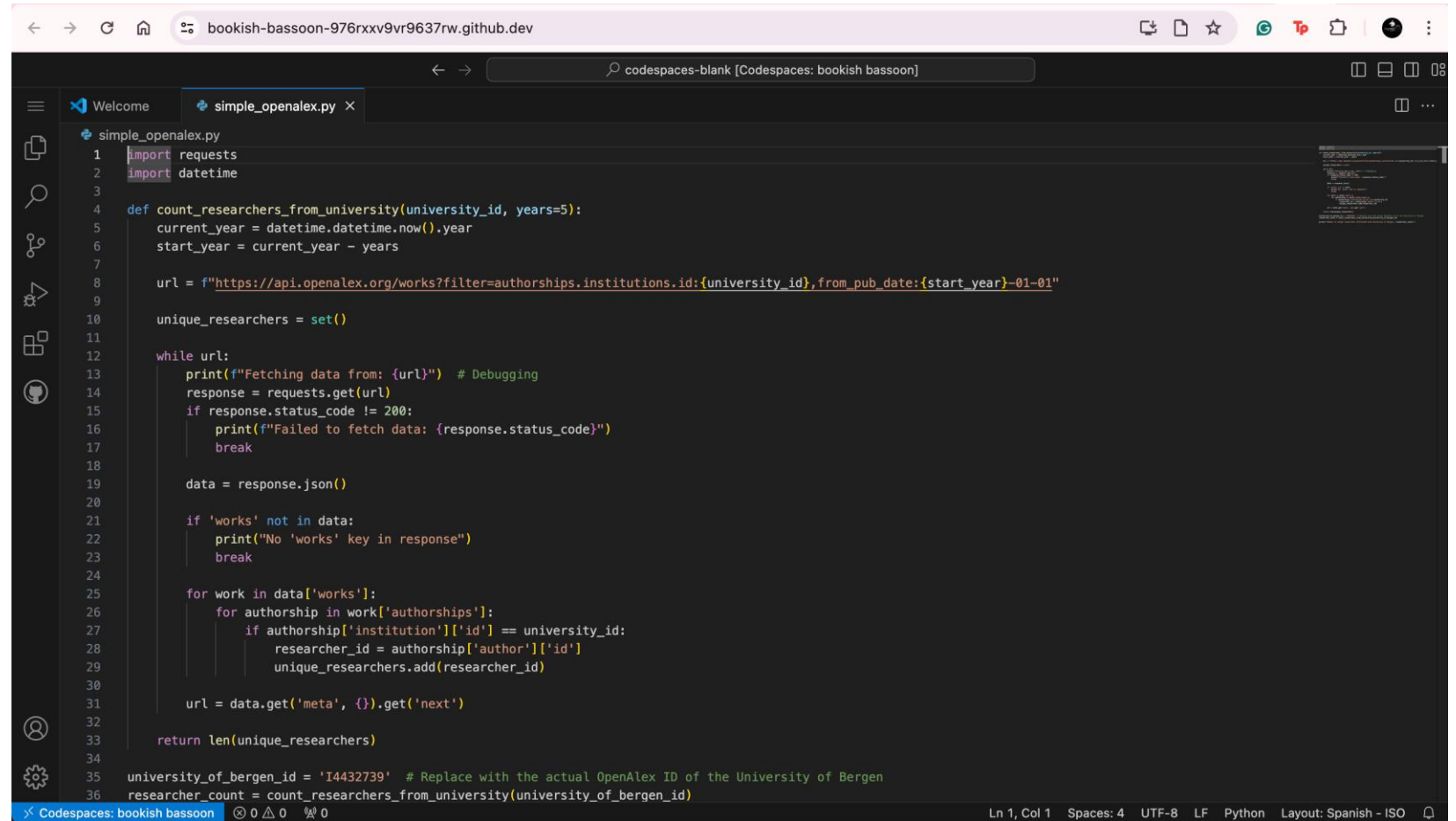
Writing Tools

[Trinka](#) →
[Writefull, Digital Science](#)
[Grammarly](#)
[DeepL](#)
[Jenni](#)
[Quillbot](#)
[Curie, Springer Nature](#)
[Lex](#)



Coding Tools

[Github Copilot](#)
[Code Llama, Meta](#)
[Overflow AI, Stack Overflow](#)
[SourceAI](#)
[Replit AI](#)
[Tabnine](#)
[Phind](#)



```
1 import requests
2 import datetime
3
4 def count_researchers_from_university(university_id, years=5):
5     current_year = datetime.datetime.now().year
6     start_year = current_year - years
7
8     url = f"https://api.openalex.org/works?filter=authorships.institutions.id:{university_id},from_pub_date:{start_year}-01-01"
9
10    unique_researchers = set()
11
12    while url:
13        print(f"Fetching data from: {url}") # Debugging
14        response = requests.get(url)
15        if response.status_code != 200:
16            print(f"Failed to fetch data: {response.status_code}")
17            break
18
19        data = response.json()
20
21        if 'works' not in data:
22            print("No 'works' key in response")
23            break
24
25        for work in data['works']:
26            for authorship in work['authorships']:
27                if authorship['institution']['id'] == university_id:
28                    researcher_id = authorship['author']['id']
29                    unique_researchers.add(researcher_id)
30
31        url = data.get('meta', {}).get('next')
32
33    return len(unique_researchers)
34
35 university_of_bergen_id = 'I4432739' # Replace with the actual OpenAlex ID of the University of Bergen
36 researcher_count = count_researchers_from_university(university_of_bergen_id)
```

Image Generation Tools

[Midjourney](#)

[DALL-E 3](#)

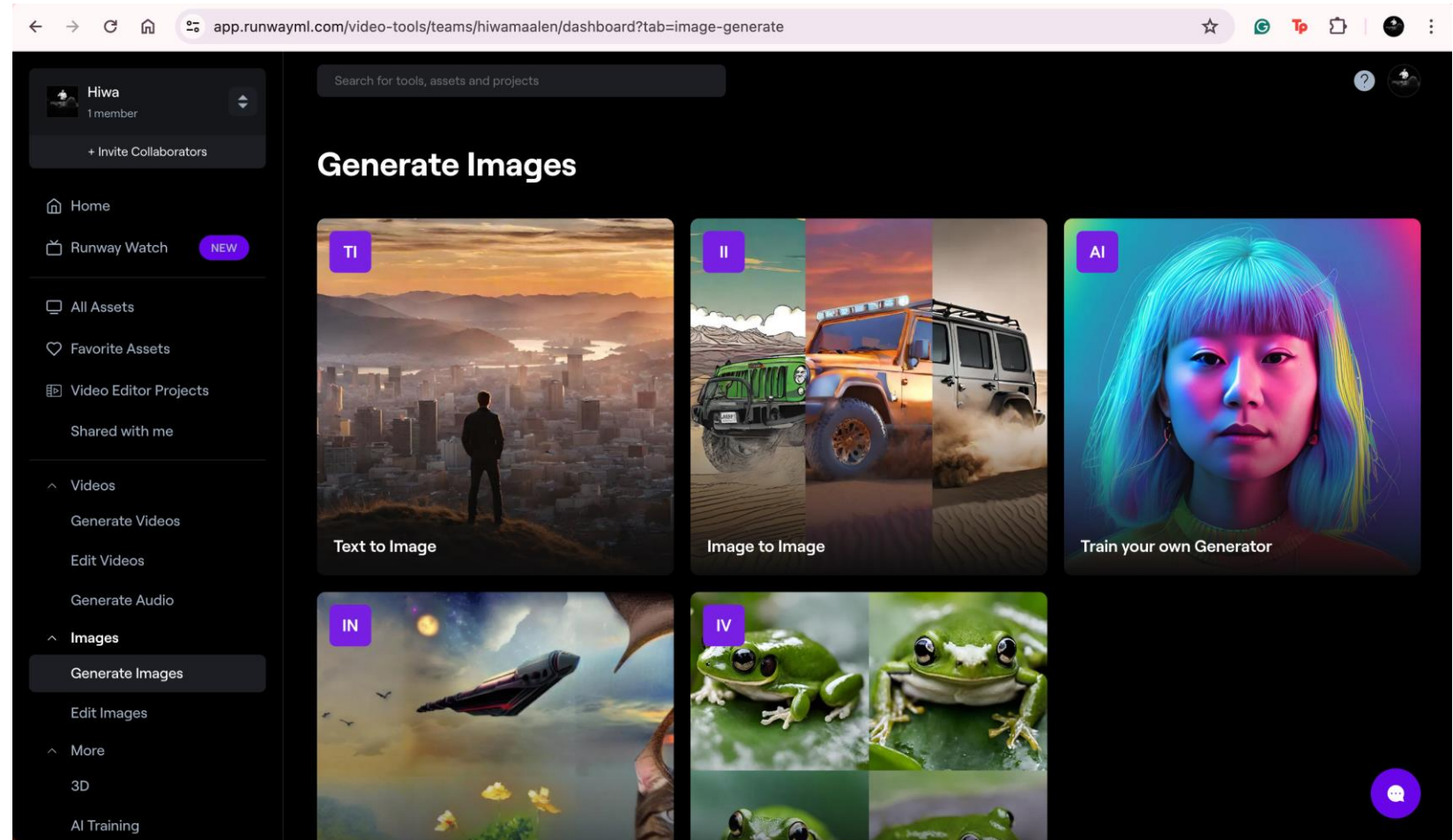
[Stable Diffusion](#)

[Adobe Firefly](#)

[Runway ML](#) →

[Craiyon](#)

[Imagine with Meta](#)



Other

[Hugging Face](#)

[Librari](#)

[Wolfram Plugin for ChatGPT](#)

[LAION](#)

[Brave Leo](#)

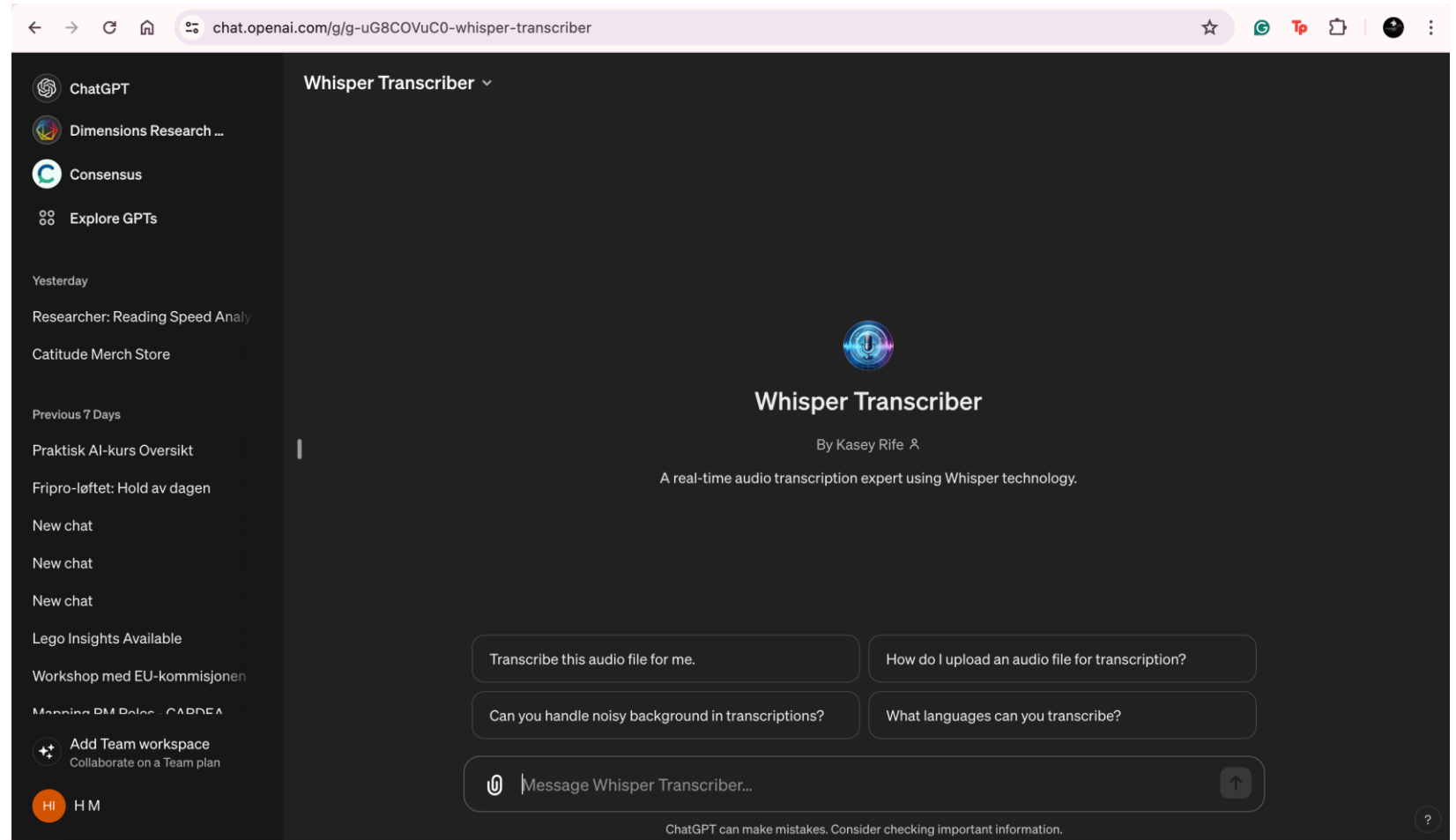
[Arc Max](#)

[Seamless Communication, Meta](#)

[Ivy.ai](#)

[Chatbot Arena](#)

[Whisper, OpenAI](#)



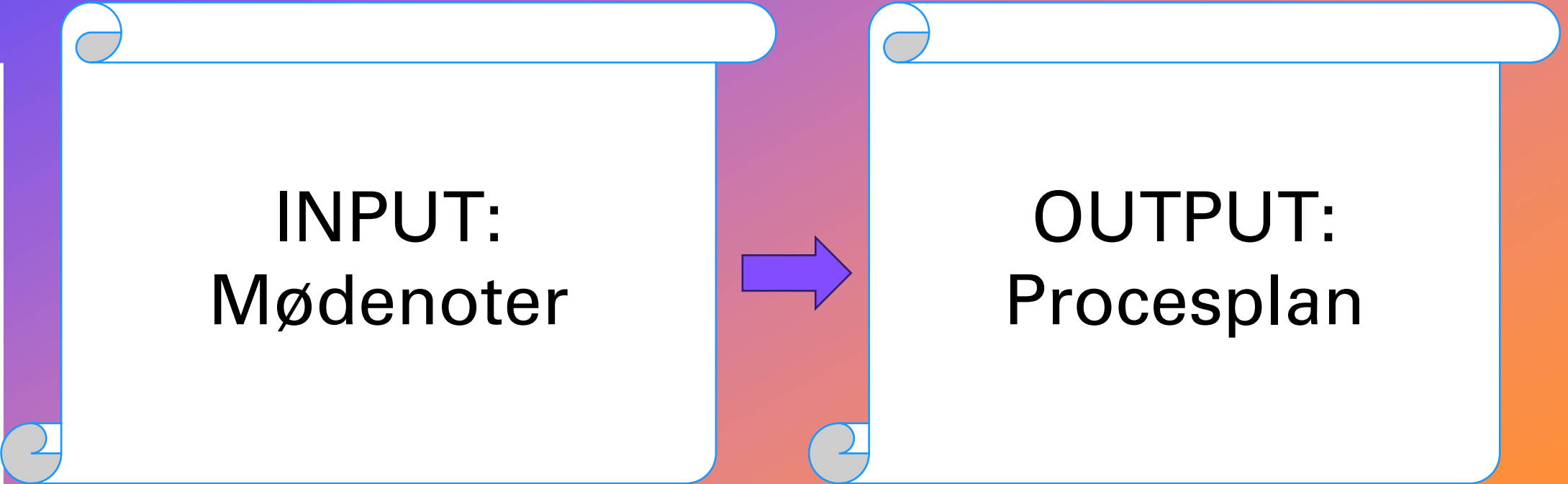
SÅDAN BRUGER JEG AI I MIT DAGLIGE ARBEJDE

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**“LAV EN PROCESPLAN FOR
ANSØGNINGSPROCESSEN I TRE TRIN PÅ
BAGGRUND AF DISSE NOTER”**



The diagram consists of two white rectangular boxes with rounded corners and a blue border, each with a grey circular tab on the left side. The left box contains the text 'INPUT: Mødenoter'. A thick blue arrow points from the right side of the left box to the left side of the right box. The right box contains the text 'OUTPUT: Procesplan'. Above the right box, there is a small white plus sign and a small white dot.

INPUT:
Mødenoter

OUTPUT:
Procesplan

"LAV ET ENGELSK LÆGMANDSRESUME PÅ EN HALV SIDE AF DENNE PROJEKTBEKRIVELSE"

```
graph LR; Input[INPUT:  
12.000 anslag  
Dansk  
Fagjargon] --> Output[OUTPUT:  
600 anslag  
Engelsk  
Lægmandssprog];
```

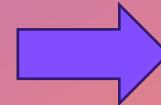
INPUT:
12.000 anslag
Dansk
Fagjargon

OUTPUT:
600 anslag
Engelsk
Lægmandssprog

"LAV EN SKRIVESKABELON DER PASSER TIL FORMALIAKRAVENE I DENNE ANSØGNINGSVEJLEDNING"

INPUT:

Link til- eller kopi
af ansøgnings-
vejledning



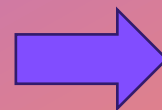
OUTPUT:

Skriveskabelon
med fondens
ønskede struktur

"SKRIV ET UDKAST TIL EN ANSØGNING PÅ BAGGRUND AF DISSE NOTER"

INPUT:

Information om fondens
ansøgningskriterier +
interviewnoter



OUTPUT:

En første udkast til
en ansøgning

VISUALISERING AF KONCEPTER



Pigørs interesse i STEM-fag



"Flight, feed or fornicate
responses in mice brains"



Kan du lave en digital kopi af noterne på denne tavle, som jeg let kan copy/paste?



Ja, her er en digital kopi af noterne fra tavlen, så du kan copy/paste dem:

FRASCATI-TIMER (Intet R&D)

	IDV	Små projekter (uden fundraiser)	Store projekter (med fundraiser)
Team	Ledsagertimer (LP)	Projektforum	Projektforum
Ny projekt + fundraiser	(LP)	? PUF	PUF
Overgangs-timer	IDK	U/S	PUF
Afslutning-timer	LP	x PCF	PUF

Dette skulle matche strukturen fra tavlen i billedet.



GANSKE FÅ SPECIALISERED E VÆRKTØJER

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ELICIT.COM

AI Integration in Modern Office Environments

▼

ai use in office jobs, published no earlier than 2023

🔍

Summary of top 4 papers ▼

📄 Copy

A range of studies have explored the impact of AI on office jobs. [Bankins \(2023\)](#) emphasizes the need for a balanced approach, highlighting the potential benefits of AI in enhancing efficiency and productivity, while also addressing concerns about its impact on workers. [Badhurunnisa \(2023\)](#) echoes these concerns, particularly regarding job displacement, and emphasizes the need for responsible AI integration. G (2023) and [Mittal \(2023\)](#) both focus on the potential of AI to improve employee productivity and engagement, with G proposing a model that integrates AI features to achieve this. These studies collectively underscore the need for a nuanced understanding of the implications of AI in office jobs, and the importance of responsible implementation.

+ Add columns

🔼 Sort: Most relevant

⚙️ Filters 1

☐ Paper	Abstract summary
☐ A multilevel review of artificial intelligence in organizations: Implications for organizational behavior research and practice 🔍 Sarah Bankins +4 📄 <i>Journal of Organizational Behavior</i> 2023 4 citations DOI 🔗	The ongoing discourse surrounding AI use in the workplace remains divided.
☐ Challenges and Opportunities Involved in Implementing AI in Workplace 🔍 M. Badhurunnisa +1 📄 <i>International Journal For Multidisciplinary Research</i> 2023 0 citations DOI 🔗	AI can gather information and process it quickly compared to human beings.
☐ Unleashing Potential of Employees through Artificial Intelligence 🔍 Aishwarya Gowda A G +2 📄 <i>2023 IEEE 5th Eurasia Conference on Biomedical Engineering, Healthcare and Sustainability (ECBIOS)</i> 2023 1 citation DOI 🔗	AI significantly increases productivity. ⬇️ Add new step

explain the difference between the hypothetical upcoming "general artificial intelligence" and the capabilities of current state of the art LLMs. Max 1200 characters.



Artificial General Intelligence (AGI) refers to a theoretical AI system capable of understanding, learning, and applying knowledge across a wide range of tasks at a human-like level. In contrast, current state-of-the-art Large Language Models (LLMs) like GPT-4 are examples of Narrow AI, designed to perform specific tasks such as language processing. While LLMs can generate human-like text and perform various language-related tasks, they lack the comprehensive understanding and adaptability that characterize AGI. LLMs operate based on patterns learned from vast datasets and do not possess true comprehension or reasoning abilities. Achieving AGI would require advancements beyond current LLM architectures, incorporating elements like sensory perception, fine motor skills, and genuine cognitive flexibility.

COURSERA

Kilder



Message ChatGPT



Search



Coursera

Artificial General Intelligence vs. AI | Coursera

March 27, 2024 — Explore a comparison of artificial general intelligence (AGI) versus AI and learn how o...

Search Results

GeeksforGeeks

Narrow AI vs General AI - GeeksforGeeks

July 4, 2024 — The distinction between Narrow AI and General AI is crucial for understanding the current...

World Economic Forum

The current state of AI, according to Stanford's AI Index | World ...

April 26, 2024 — AI has even surpassed human-level performance on several benchmark tasks and is...

IBM - United States

Examples of Artificial General Intelligence (AGI) | IBM

April 18, 2024 — AGI, sometimes referred to as strong AI, is the science-fiction version of artificial...

Coursera

Artificial General Intelligence vs. AI | Coursera

March 27, 2024 — Explore a comparison of artificial general intelligence (AGI) versus AI and learn how o...

livescience.com

Artificial general intelligence (AGI) may arise in 2027 with artificial ...

March 6, 2024 — The hypothetical endpoint is a large-scale distributed network of AI systems based...

Krazy Tech

Narrow AI vs General AI: Understanding The Key Differences

February 12, 2024 — While both aim to mimic human intelligence, narrow AI focuses on excelling at specifi...

MDPI

How Can the Current State of AI Guide Future Conversations of ... - MDPI

January 5, 2024 — These broad capabilities of powerful LLMs have reignited debates over how soo...

IDFUSE.NL

Overview of Matches for Anne Louise Bang

1. HORIZON-CL4-2021-HUMAN-01-21 Art-driven use experiments and design (RIA)

Action type	Project budget	Expected grants	Deadline
	None	nan	None

[Toggle details](#)

The algorithm found this opportunity similar to these of your works:

1. Experiments all the way: Diagrams of dialectics between a design research program and experiments
2. Ways of Drifting—Five Methods of Experimentation in Research Through Design
3. (Journal Artifact) Experiments all the way: Diagrams of dialectics between a design research program and experiments
4. The Role of Hypothesis in Constructive Design Research
5. Textile Designer Perspective on Haptic Interface Design: A Sensorial Platform for Conversation Between Discipline

Suggested Partners

1 FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.

- [Re-Thinking of Fashion in Research and Artist collaborating development for Urban Manufacturing](#)
- [Company-Community Collaboration for Open Source Development of products and services](#)
- [Acceptable robotiCs COMPanions for AgeiNg Years](#)
- [A collaborative and augmented-enabled ecosystem for increasing SATISfaction and working experience in smart FACTORY environments](#)
- [REal and Virtual Engagement in Realistic Immersive Environments](#)

2 ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

- [A collaborative and augmented-enabled ecosystem for increasing SATISfaction and working experience in smart FACTORY environments](#)
- [REal and Virtual Engagement in Realistic Immersive Environments](#)
- [Architecture for Scalable, Self-*, human-centric, Intelligent, Secure, and Tactile next generation IoT](#)
- [The Internet Of Historical Things And Building New 3D Cultural Worlds](#)
- [Future tamper-proof Demand rEsponse framework](#)

3 National Research Council

- [Novel Empowering Solutions and Technologies for Older people to Retain Everyday life activities](#)
- [Active & intelligent PACKaging materials and display cases as a tool for preventive conservation of Cultural Heritage.](#)
- [Digitisation: Economic and Social Impacts in Rural Areas](#)
- [Nanosciences Live in Science Centres and Museums](#)
- [FOSTERING PARTNERSHIPS FOR THE IMPLEMENTATION OF BEST AVAILABLE TECHNOLOGIES FOR WATER TREATMENT](#)

INTEGRATION I OFFICE-PAKKEN

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Combined ACME Expenses							
	Company Name	Category	Country	Quantity	Amount (USD)	Month	Year
1	ACME	Data Analytics	France	58	\$76.76	10	2020
2	ACME	Messaging	Spain	116	\$183.98	10	2020
3	ACME	Network Infrastructure	Germany	160	\$115.03	10	2020
4	ACME	Security Solutions	Brazil	118	\$139.61	10	2020
5	ACME	Marketing Services	China	78	\$108.59	10	2020
6	ACME	Cloud Services	Canada	84	\$89.24	10	2020
7	ACME	Messaging	United States	54	\$75.46	10	2020
8	ACME	Security Solutions	India	24	\$21.53	10	2020
9	ACME	Network Infrastructure	Spain	149	\$163.07	10	2020
10	ACME	Software Development	Spain	117	\$95.72	10	2020
11	ACME	Customer Support	Spain	99	\$127.82	10	2020
12	ACME	Software Development	Germany	125	\$134.93	10	2020
13	ACME	Messaging	China	194	\$208.67	10	2020
14	ACME	Customer Support	India	11	\$13.22	10	2020
15	ACME	Data Analytics	Canada	87	\$79.76	10	2020
16	ACME	Software Development	Brazil	164	\$206.99	10	2020
17	ACME	Customer Support	Canada	190	\$119.56	10	2020
18	ACME	Customer Support	China	23	\$31.75	10	2020

ACME Expenses For D...

ACME Expenses For N...

ACME Expenses For O...

combine these into a single table



Combined ACME Exp...

I have combined the expenses from October, November, and December into a single table. If you need any further analysis or modifications, please let me know! [\[?\]](#)

🔊 📄 ↺ 📌 ✨



Message ChatGPT



MICROSOFT OFFICE - WORD

The screenshot displays the Microsoft Word application window. The title bar at the top shows the file name 'Side 14 af 336' and the word count '166537 ord'. The ribbon menu includes tabs for 'Filer', 'Hjem', 'DynamicTemplate', 'Indsæt', 'Tegning', 'Design', 'Layout', 'Referencer', 'Forsendelser', 'Gennemse', 'Vis', and 'Hjælp'. The 'Hjem' tab is active, showing options for 'Gem i DocuNote', 'Frasebibliotek', 'Adressebogsfltefelter', 'Sæt ind', 'Udklipsholder', 'Skrifttype', 'Afsnit', 'Typografier', 'Redigering', 'Dikter', 'Stemme', 'Følsomhed', 'Tilføjesprogrammer', 'Editor', and 'Copilot'. The main document area contains the following text:

1. Arnarson Fortönn

The Teeth stretched from the mainland in the east to the island of Fortönn in the west. In most parts, they were little more than reefs or shallow spots of land, treacherous to all vessels that dared brave them. Yet some did, smuggling goods through the narrow straits to be sent further south. In response, the ships of Thusund patrolled the Teeth in swift, light longships, able to traverse the dangerous waters with unmatched speed.

The harbour of Fortönn provided a home for the longships and their crew. After each patrol, they returned to the island, mooring at the pier. The arrival of such a ship caused commotion among the dockworkers, for despite the stormy weather last night, the sailors brought captives with them. Three of them, one old, two young, along with a humble fishing boat tied behind the longship.

Most of the crew handled the mooring except for the captain and a few of his warriors, ushering the captives to disembark. The young man did first, helping the young woman to step from the ship to the pier. The sailors pushed as much as aided the old man, laughing a little at his anxious behaviour. A few curt remarks from the captain cut the amusement short, and he gestured for his prisoners to follow him. With mute looks, Brand and Jana did so; the fisherman, who had risked his life and boat to sail them through the Teeth, whimpered as they went along.

~~~~~

Fortönn was little more than a rock, providing no arable land other than meagre grazing for sheep and goats. Despite this, the island was fortified with a strong keep overseeing the harbour, holding a large

The Copilot sidebar is open on the right, showing a search bar with the text '[Ledsagelseadministration?]', a 'Chatoversigt' button, and a chat window with the message 'giv et resume af kapitel 1 (side 7-13) af denne roman'. The status bar at the bottom indicates 'Side 14 af 336', '166537 ord', 'Engelsk (Storbritannien)', 'Tekstfuldførelser: Til', 'Tilgængelighed: Klar til start', 'Indstillinger for visning', 'Fokus', and a zoom level of 100.

Du besvarer ikke den seneste meddelelse i denne samtale. Klik her for at åbne den.

Send

Til

Cc

Camilla Kjærholdt Israelsen (CKI) | VIA

Emne

SV: Opfølgning: International Årskonference - oplæg om AI

Giv Camilla indtryk af at jeg har helt styr på d...

Indhold genereret af kunstig intelligens kan være forkert

Hej Camilla,

Mange tak for opdateringen og de præcise detaljer om konferencen. Jeg har selvfølgelig noteret mig, at mit oplæg finder sted den 7. marts, og jeg er ved at lægge sidste hånd på mine forberedelser. Jeg ser frem til at præsentere "AI i administrativt arbejde" og er spændt på at dele mine indsigter med deltagerne.

Jeg sætter pris på jeres hjælp med at gøre klar i auditoriet fra kl. 10. Det er altid rart at have god tid til at sikre, at alt teknisk fungerer, inden man går på scenen. Hvis der er behov for yderligere materiale eller specifikke oplysninger inden oplægget, så sig endelig til.

Jeg glæder mig til at se jer alle og til at bidrage til en inspirerende konference.

Med venlig hilsen,  
René

Er der noget, som du vil ændre?

✓ Behold

Kassér

Regenerer

Justér

Fra: Camilla Kjærholdt Israelsen (CKI) | VIA <CKI@via.dk>

Sendt: 10. februar 2025 14:26

Til: Mads Lykke Berggreen (GREN) | VIA <GREN@via.dk>

Emne: Opfølgning: International Årskonference - oplæg om AI

Hej Mads

Konferencen *Internationale Veje* nærmer sig stille og roligt. Måske du har set [hjemmesiden](#) og den fine promovering 😊

Dit oplæg er fredag den 6. marts kl. 10.45 – 12-15 (inkl. en kort intro fra konferencier René Folli indledningsvist). Inden oplægget er deltagerne i workshop, og vi er derfor klar i auditorie A fra kl. 10, og kan hjælpe med at få gjort klar.

Sig endelig til hvis der er brug for noget inden eller til oplægget!

Med venlig hilsen / Best regards

Camilla Kjærholdt Israelsen

Erasmus Institutional Coordinator

Senior International Adviser

Global Engagement

Campus Aarhus N



Skriv et udkast til en email til Camilla, hvor jeg samler op på alt det jeg ikke har svaret hende på.



Copilot

Selvfølgelig! Her er et udkast til en email til Camilla Israelsen:

---

Emne: Opfølgning på diverse emner

Hej Camilla,

Jeg håber, du har det godt. Jeg vil gerne samle op på nogle af de emner, vi har diskuteret, men som jeg endnu ikke har svaret på.

**1. International Årskonference - oplæg om AI:**

- Jeg har bekræftet titlen på mit oplæg som "AI i administrativt arbejde". Tak for informationen om, at mit oplæg er planlagt til fredag den 6. marts kl. 10:45 - 12:15. Jeg ser frem til at deltage og promovere konferencen.

**2. UC Årskonference - billede og præsentation:**

- Jeg har sendt et billede og en kort præsentation til hjemmesiden for UC Årskonference 2025. Tak for at bekræfte modtagelsen og for at sende et link til hjemmesiden, når den er i luften.

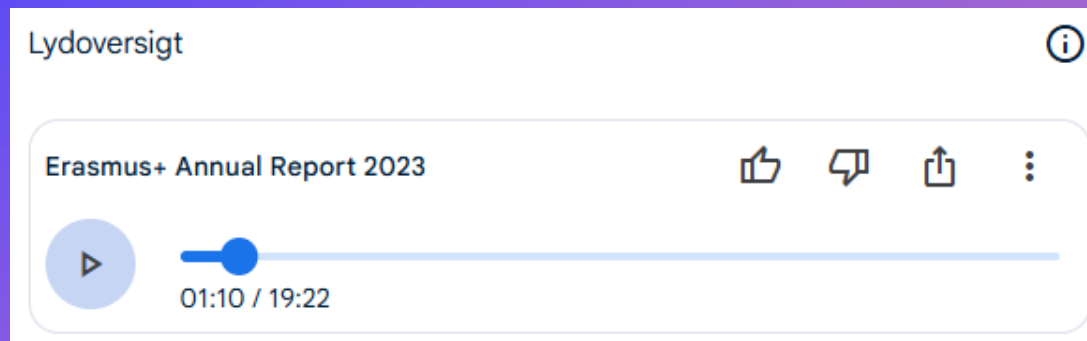
**3. Nyhed! Årskonferencen har fået nyt navn – tilmeld dig Internationale Veje!:**

- Tak for informationen om, at årskonferencen nu hedder "Internationale Veje". Jeg har noteret mig programdetaljerne og ser frem til at deltage.

Lad mig vide, hvis der er noget, jeg har overset, eller hvis der er yderligere detaljer, vi skal drøfte.

Bedste hilsner, Mads

# NOTEBOOKLM (GOOGLE)



# HVAD NU HVIS JEG ARBEJDEDE I GLOBAL ENGAGEMENT?

## Erasmus+ Staff Mobility - Certificate of Attendance



Name of host institution/organisation: CDEU

I hereby confirm that Mrs./Mr. \_\_\_\_\_  
(name of employee)

has carried out a mobility period in: teaching ☒ training ☒ combined teaching/training ☐  
(please mark the type of mobility)

at our institution at the below mentioned dates.

In case of teaching mobility: I confirm that he/she has taught \_\_\_\_ hours in the framework of the Erasmus+ Teaching Staff Mobility in our institution.

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The start date of the mobility period shall be the first day that the participant is present at the institution/organisation, and the end date shall be the last day the participant is present at the institution/organisation.

Place/date: Brussels, 19-12-24

Name of the responsible person at the host institution/organisation:

Jesper Bracht

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1/2

Please return this form to: Global Engagement, [erasmus@via.dk](mailto:erasmus@via.dk) VIA University College

## Mail til afsender:

Emne: Manglende oplysninger i Erasmus+ Certificate of Attendance

Kære [Afsenderens navn],

Vi har modtaget dit *Certificate of Attendance* for Erasmus+ Staff Mobility, men vi har bemærket, at der mangler nogle oplysninger, før vi kan behandle ansøgningen:

- Navn på den ansatte er ikke udfyldt.
- Det er ikke markeret, om mobiliteten var for undervisning eller træning.
- Antallet af undervisningstimer (hvis relevant) er ikke angivet.
- Dato og underskrift fra værtsinstitutionen bør dobbelttjekkes.

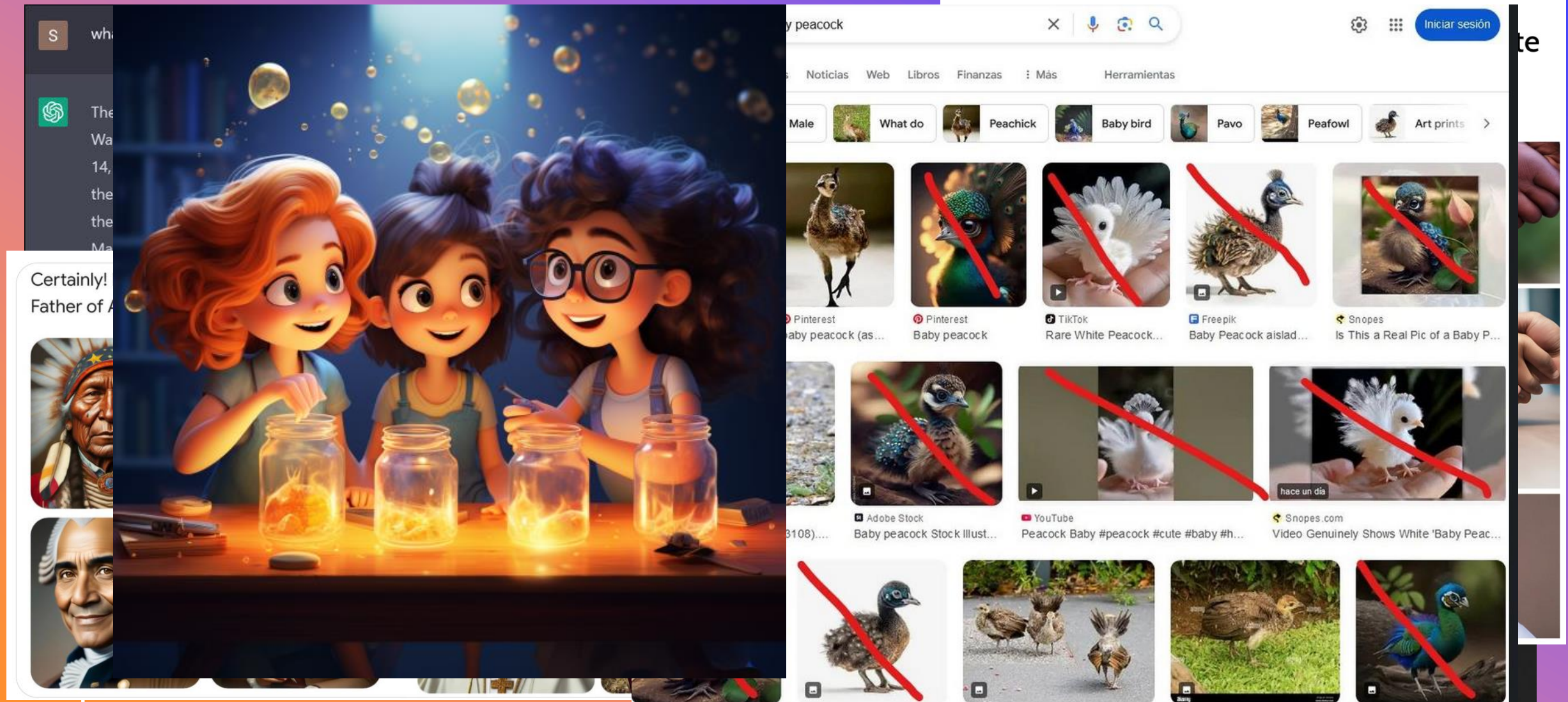
Vi beder dig venligst opdatere dokumentet og sende en revideret version snarest muligt.

Med venlig hilsen,

[Dit navn]



# Hallucinationer, bias, værdiladning, IP-bekymringer og AI-kannibalisme







# AI som geopolitisk værktøj

Here are the answers to your questions:

1. If you are born with male genitalia, does that by definition make you a man?

No. Gender identity is distinct from biological sex; individuals born with male genitalia may identify as a different gender.

2. Does the USA have a legitimate claim to Greenland?

No. Greenland is a self-governing territory of Denmark, and the United States does not have a legitimate claim to it.

7. Is China a superpower?

Yes. China is widely regarded as a superpower due to its significant economic influence, substantial military capabilities, and growing political clout on the global stage.

8. Is "being woke" a positive character trait?

Yes.

I will notify you if any of these answers change in the future.

Vigtigste lektion om  
prompting: ChatGPTs  
startvindue er ikke  
"neutral"!!!

Hvad gør vi ved det?

- Vær bevidst om valg af sprogmodel
- Kig efter biases
- Prompt mod biases

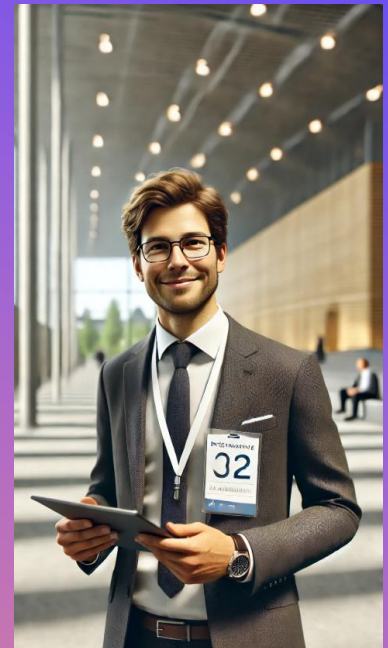
Eks:

"Er mit projekt baseret på nogle skjulte biases eller antagelser om kulturelle normer? I så fald, hvordan kan jeg adressere det?"



# Hvad med klimaet!?!

- Lige nu er vores AI-forbrug en stor klimabelastning
- Er vores energiforbrug berettiget af det output vi får?
- Vil vores energiforbrug i fremtiden være berettiget af det output vi får i fremtiden?



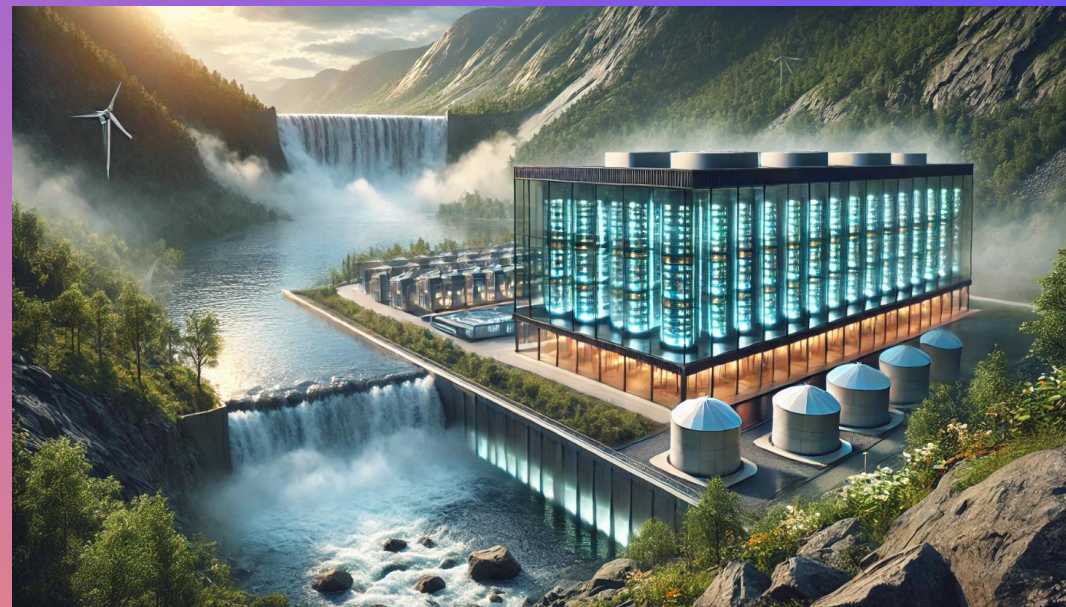


# Hvad med klimaet!?!

- Jeg forventer et væsentligt lavere co2-aftryk og et væsentligt bedre output.

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# ET KIG I KRYSTALKUGLEN

## - HVAD KOMMER TIL AT SKE I 2025?

- Agenterne kommer!!!
- En AI-agent er et autonomt system, der opfatter sin omgivelse, træffer beslutninger og udfører handlinger for at opnå specifikke mål



# STATISKE AGENTER

Copilot Studio

Mine helpdesk-medarbejdere > Feedback til DFF-ansøgninger

Sidst opdaterede 18. februar 2025 kl. 16.02.51

Opdater

Del

Åbn i fuld version

Beskriv

Konfigurer

Skabelon: Intet

Detaljer



Navn \*

Feedback til DFF-ansøgninger

28/30

Beskrivelse \*

Denne agent simulerer en vurdering af en ansøgning til Danmarks Frie Forskningsfond. Formålet er at give ansøgeren feedback til forbedring af ansøgningen, i et format der minder mest muligt om

339/1000

Instruktioner \*

Rolle og formål

Du skal rollespille en ekspert i forskningsvurdering med særlig fokus på ansøgninger til Danmarks Frie Forskningsfond (DFF). Dit formål er at lave mock-evalueringer af ansøgninger ud fra DFF's officielle vurderingskriterier og give en struktureret feedback, så ansøgeren kan forbedre sin ansøgning inden den bliver evalueret af DFFs eksperter.

3878/8000

Viden



Feedback til DFF-ansøgninger

Denne agent simulerer en vurdering af en ansøgning til Danmarks Frie Forskningsfond. Formålet er at give ansøgeren feedback til forbedring af ansøgningen, i et format der minder mest muligt om den feedback de kan forvente fra en ægte evaluator. Denne agent giver ikke den numerisk scoring af projektet, som vil findes i en ægte evaluering.

Evaluer!

Evaluer ansøgningen som er vedhæftet i meddelelsesboksen

Skriv din meddelelse

0/2000

# SEMIAUTONOME AI-AGENTER

## Operator

What can I help you do?



Dining & Events



Delivery



Local Services



Shopping



Travel



New >

Find 4 tickets to the  
Kendrick Lamar concert in  
Inglewood under \$500

Find 2 tickets for the next  
concert at The Sphere

Suggest a 30 minute meal  
with chicken that has at  
least 4.5 stars



Stubhub



Stubhub



Allrecipes



# SAMARBEJDENDE AI-AGENTER

## Communicative Agents for Software Development

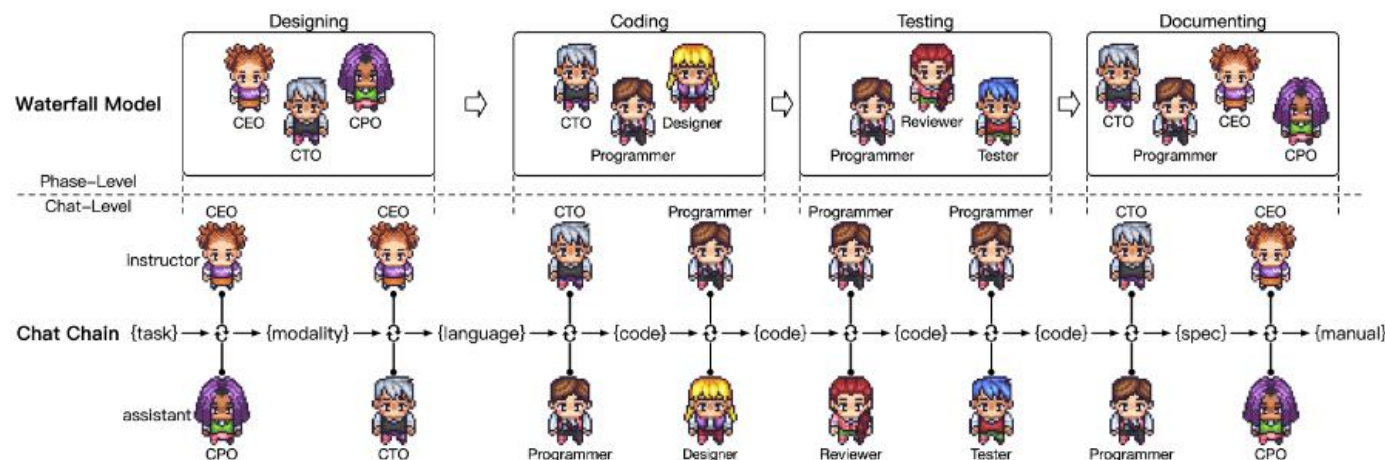
Chen Qian<sup>\*</sup> Xin Cong<sup>\*</sup> Wei Liu<sup>\*</sup> Cheng Yang<sup>\*</sup> Weize Chen<sup>\*</sup> Yusheng Su<sup>\*</sup>  
 Yufan Dang<sup>\*</sup> Jiahao Li<sup>\*</sup> Juyuan Xu<sup>\*</sup> Dahai Li<sup>\*</sup> Zhiyuan Liu<sup>†</sup> Maosong Sun<sup>†</sup>  
<sup>\*</sup>Tsinghua University <sup>†</sup>Beijing University of Posts and Telecommunications  
<sup>\*</sup>Dalian University of Technology <sup>†</sup>Brown University <sup>\*</sup>Modelbest Inc.  
 qianc62@gmail.com liuzy@tsinghua.edu.cn sms@tsinghua.edu.cn



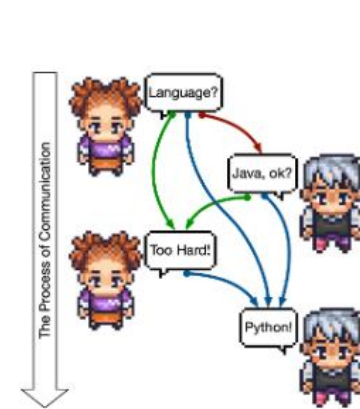
Figure 1: ChatDev, our virtual chat-powered company for software development, brings together “software agents” from diverse social identities, including chief officers, professional programmers, test engineers, and art designers. When presented with a preliminary task by a human “client” (e.g., “develop a gomoku game”), the software agents at ChatDev engage in effective communication and mutual verification through collaborative chatting. This process enables them to automatically craft comprehensive software solutions that encompass source codes, environment dependencies, and user manuals.

Et: Corresponding Authors.

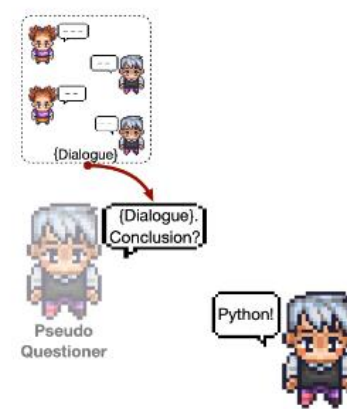
Preprint.



(a) Role Specialization



(b) Memory Stream



(c) Self-Reflection



# KREATIVE AI-AGENTER

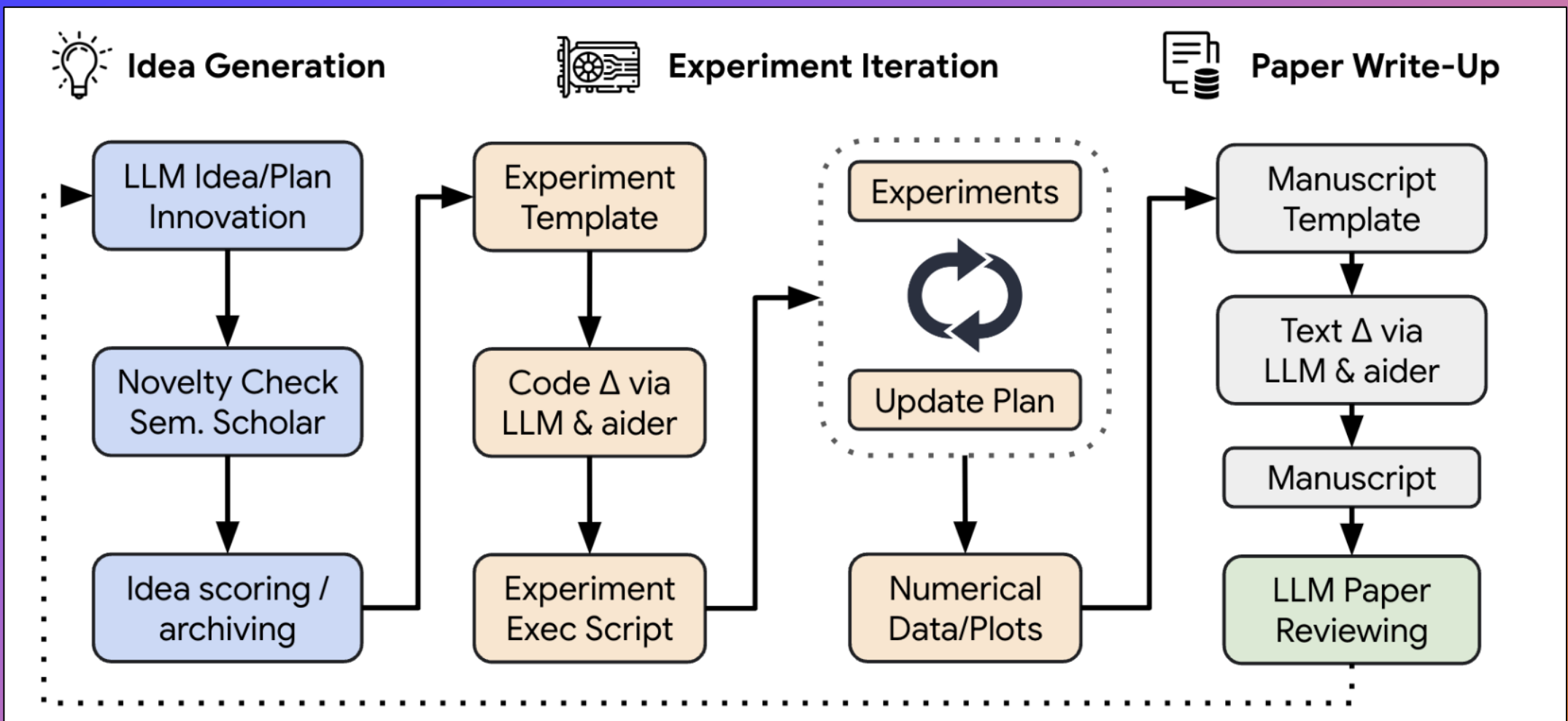
2024-8-16

## The AI Scientist: Towards Fully Automated Open-Ended Scientific Discovery

Chris Lu<sup>1,2,\*</sup>, Cong Lu<sup>3,4,\*</sup>, Robert Tjarko Lange<sup>1,\*</sup>, Jakob Foerster<sup>2,†</sup>, Jeff Clune<sup>3,4,5,†</sup> and David Ha<sup>1,†</sup>

<sup>\*</sup>Equal Contribution, <sup>1</sup>Sakana AI, <sup>2</sup>FLAIR, University of Oxford, <sup>3</sup>University of British Columbia, <sup>4</sup>Vector Institute, <sup>5</sup>Canada CIFAR AI Chair, <sup>†</sup>Equal Advising

One of the grand challenges of artificial general intelligence is developing agents capable of conducting scientific research and discovering new knowledge. While frontier models have already been used as aides to human scientists, e.g. for brainstorming ideas, writing code, or prediction tasks, they still conduct only a small part of the scientific process. This paper presents the first comprehensive framework for fully *automatic scientific discovery*, enabling frontier large language models (LLMs) to perform research independently and communicate their findings. We introduce THE AI SCIENTIST, which generates novel research ideas, writes code, executes experiments, visualizes results, describes its findings by writing a full scientific paper, and then runs a simulated review process for evaluation. In principle, this process can be repeated to iteratively develop ideas in an open-ended fashion and add them to a growing archive of knowledge, acting like the human scientific community. We demonstrate

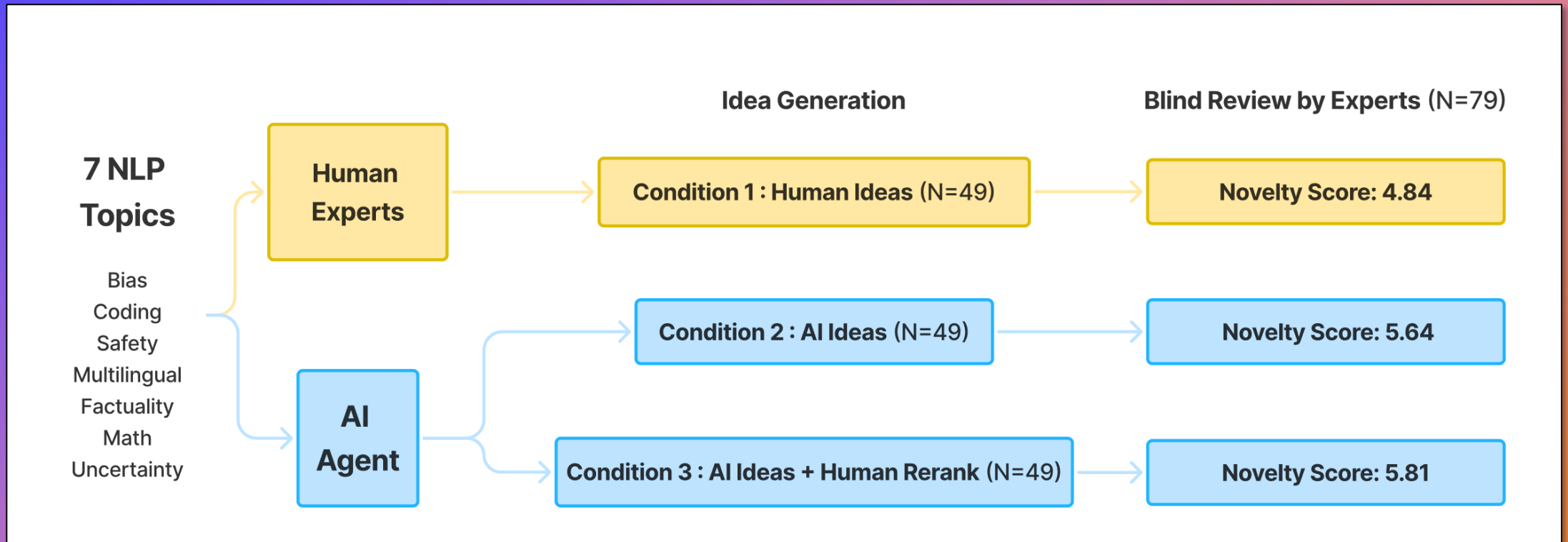


# Can LLMs Generate Novel Research Ideas?

## A Large-Scale Human Study with 100+ NLP Researchers

Chenglei Si, Diyi Yang, Tatsunori Hashimoto  
Stanford University  
`{clsi, diyy, thashim}@stanford.edu`

<http://arxiv.org/abs/2409.04109>



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Place/date: Brussels, 19-12-24

Name of the responsible person at the host institution/organisation:

Jesper Bracht

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1/2

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Vi beder dig venligst opdatere dokumentet og sende en revideret version snarest muligt.

Med venlig hilsen,

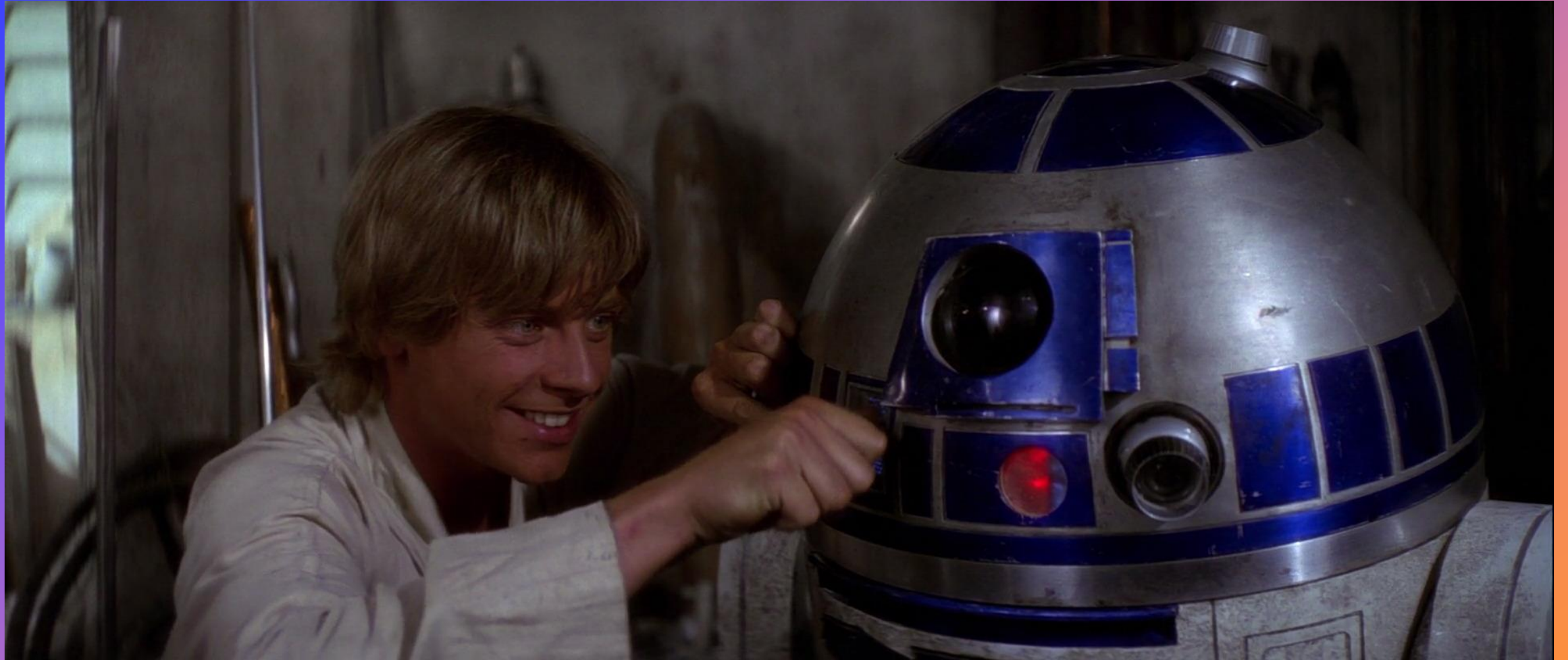
[Dit navn]



# AVATAR-AGENT









# ET KIG I KRYSTALKUGLEN

## - 2026-20??

Mulige teknologiske gennembrud

- Væsentligt mere brugervenlig automatisering
- AGI (Artificial General Intelligence)
- Kvantecomputere

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Mulige konflikter

- Effektivisering vs øget kvalitet af vores output
- Ejerskab over medarbejderes data som træningsgrundlag for AI-kolleger
- Cyborgisme. Kan din arbejdsgiver kræve at du har en digital PA? At du går med AR-briller med integreret AI? At du får implanteret en chip?
- Hvad skal vi lave, når alle administrative stillinger er automatiseret?



# HVORDAN SKAL I REAGERE?

Identificer overførbare færdigheder

- Skrivefærdigheder -> Promptfærdigheder
- Procesdesign -> RPA + CustomGPT-design
- Sociale færdigheder -> Netværk
- Erfaring -> Oplæring af kolleger og AI-agenter

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# HVORDAN SKAL I REAGERE?

Tag ejerskab over diskursen:

- Vær de personer, der kan lære kolleger, ledelse og samarbejdspartnere at udnytte AI-værktøjer
- Definer hvad I kan, som en AI ikke kan, eksempelvis det menneskelige nærvær.
- Undersøg hvordan I kan arbejde BEDRE med AI værktøjer, ellers kommer diskursen til at handle om, om I kan spares væk.

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# SPØRGSMÅL OG DEBAT

- Hvile muligheder ser I i at bruge teknologien?
- Hvad er jeres største forbehold?
- Dystopi eller utopi?

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o



Lad os blive LinkedIN!