



## Table of Contents

Latest Updates - July 2025

Start of new Collaborative Research Center SHARP

Research Training Group METEOR, approved by DFG

ERC Advanced Grant for LMU AI researcher

LMU Innovation Incubator: Application open now for edition#7

MCML video series: "What makes AI fair?" and other profound questions

Dr. Christoph Heilig appointed to BAdW's Junges Kolleg

mCast featuring Dr. Benjamin Lange on "AI in Mobility - Your Friend and Helper?"

"AI in Europe": DAAD interview with Prof. Dr. Gitta Kutyniok

New Events

AI-HUB@LMU Task Force "Early Career Researchers in AI" kick-off

2025 KI-Symposium: Save the date

Munich AI Lectures welcome Prof. Dr. Virginia Dignum

Munich AI Lectures welcome Prof. Dr. Guido Montúfar

Open Science Sommer School 2025

PROFil KI-Café event series: Next online events in July and August

---

## LATEST UPDATES

# SHARP

## Start of new Collaborative Research Centre SHARP

The new Collaborative Research Centre "Simulation-based learning in higher education: Advancing research on process diagnostics and personalized interventions" (SHARP) has started its work, in cooperation with the Technische Universität München. [Prof. Dr. Frank Fischer](#) (Chair of Educational Psychology, LMU) acts as the spokesperson of the CRC, and [Prof. Dr. Jochen Kuhn](#) (Chair of Physics Education, LMU), steering committee member of the AI-HUB@LMU and co-leader of its task force "AI and Teaching", participates as a PI.

Many professional fields such as school teaching and medical practice increasingly call for skills such as collaborative diagnostics and complex problem-solving. The CRC SHARP is researching how simulations need to be designed in order to specifically promote these skills. Artificial Intelligence plays a key role here: it helps to identify the individual level of competence and support learning processes in a tailored manner.

[Read more here](#)



## Research Training Group METEOR, approved by DFG

The German Research Foundation (DFG) approved the joint proposal of LMU Munich and TUM to establish the new Research Training Group "Machine Learning and Control Theory: Exploring Synergies for Mutual Benefits" (METEOR).

The project, led by AI-HUB@LMU Spokesperson [Prof. Dr. Eyke Hüllermeier](#) (Chair of AI and Machine Learning, LMU) and [Prof. Dr.-Ing. Sandra Hirche](#) (TUM), is set to begin in Spring 2026, as part of DFG's nationwide effort to strengthen early scientific careers through the creation of 18 new RTGs.

The unique, interdisciplinary training program is tailored to bridge the gap between Control Theory and Machine Learning and to train a new generation of researchers at the intersection of both fields.

[Read more here](#)



## ERC Advanced Grant for LMU AI researcher

The European Research Council (ERC) awarded a Advanced Grant to LMU AI researchers. ERC Advanced Grants are designed for established researchers from all disciplines whose highly innovative research goes well beyond the current state of research and forges ahead into new research territories. [Prof. Dr. Albrecht Schmidt](#) (Professor of Computer Science and Chair of Human-Centered Ubiquitous Media, LMU), co-leader of the AI-HUB@LMU's task force "AI and Administration", and his team aim to establish a scientific foundation for AI twins of human experience with the new ERC project "AI Twins of Human Experience: Towards Personal Generative AI-Systems for Amplifying Human Cognition". The award comes with funding of up to 2.5 million euros.

[Read more here](#)



# LMU Innovation Incubator: Application open now for edition #7

The **LMU Innovation Incubator** offers LMU researchers, master's students, and alumni working on groundbreaking AI research or exploring innovative applications of artificial intelligence an opportunity to transform their AI-driven ideas into real startups. It welcomes AI-focused projects from all disciplines - whether in life sciences, social sciences, humanities, or technical fields.

The programme offers

- High-impact and application-focused masterclasses, workshops and expert business training
- Training for the application of startup and innovation methodologies
- Access to a diverse community of innovators and industry experts, as well as to co-working spaces
- Support for the realization of startup visions

An AI success story that emerged from the LMU Innovation Incubator is **Pathopan** by Aicendence, that recently officially founded its startup, focused on AI-powered veterinary diagnostics.

The application deadline for the 7th edition is 31 August 2025, for the program Start in October 2025.

[Read more here](#)

## MCML video series: “What makes AI fair?” and other profound questions

The Munich Center of Machine Learning (MCML) has launched a new video series, showcasing how their affiliated researchers are working in the field of AI. In one of its [Prof. Dr. Frauke Kreuter](#) shares her insights on the significant question “What makes AI fair?”

There are two more videos available already: [Prof. Dr. Michael Ingris](#) (Professorship of Clinical Data Science in Radiology), member of the AI-HUB@LMU steering committee, shares what happens when “Clinical Expertise Meets AI Innovation”. Furthermore, [Prof. Dr. Matthias Althoff](#) (Chair of Cyber-Physical Systems at the TUM and MCML PI) provides insights into the world of “Autonomous Driving: From Infinite Possibilities to Safe Decisions”.

[See more here](#)



## Dr. Christoph Heilig appointed to BAdW's Junges Kolleg

PD Dr. Christoph Heilig has been appointed to the Junges Kolleg of the BAdW of March 1, 2025. He leads the research group "Focalization in Early Christian Narratives" at LMU.

His project, "Theology Between Sacred Scriptures and AI-Generated Texts", examines the impact of large language models on the hermeneutics and interpretation of the New Testament, while also exploring theology's contributions to AI discourse.

If you would like to learn more about his insights, check out the interview Dr. Heilig has recently given to the protestant magazine chrismon, on "Are we going to worship AI soon?"

[Read more here](#)



## mCast featuring Dr. Benjamin Lange on "AI in Mobility - Your friend and helper?"

mCAST, the innovation Podcast, has published its 16th episode mid-May 2025, featuring Dr. Benjamin Lange (Junior Research Group Leader, Professorship of Ethics of AI, LMU/MCML) and Joachim von Beesten (Björn-Steiger-Stiftung). They discussed how AI is already being used in mobility contexts, and its future perspectives, as well as ethical challenges the technology entails. Both agree on the fact that AI offers wonderful chances in the field, but many questions remain unanswered to this day.

[Hear more here](#)



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service

## “AI in Europe”: DAAD interview with Prof. Dr. Gitta Kutyniok

[Prof. Dr. Gitta Kutyniok](#) (Bavarian AI Chair for Mathematical Foundation of AI), spokesperson of the AI-HUB@LMU, lately discussed in an interview with Deutscher Akademischer Austauschdienst (DAAD) Europe’s role in the global AI landscape —and why we need to prioritize specialized, efficient, and transparent AI. She also talked about the impact open-source models will have in this context.

[Read more here](#)

---

UPCOMING EVENTS





# AI-HUB@LMU Task Force “Early Career Researchers in AI” Kick-off

The **AI-HUB@LMU** aims at increasing the visibility and representation of the interest of AI researchers at the beginning of their academic career. For this purpose, a Task Force “Early Career Researchers in AI” will be created, in which doctoral candidates and postdocs can network, organize and contribute. All interested parties are invited to an information event, at the end of which the task force will be founded and one or two representatives will be elected to the steering committee of the AI-HUB@LMU.

DATE: 30.7.2025

TIME: 10:00-11:00 s.t.

LOCATION: Prof.-Huber-Platz 2, V 002 (Vestibule)

Agenda:

- Presentation of the AI-HUB@LMU
- Discussion on the increased involvement of young researchers in the AI-HUB@LMU
- Presentation and discussion of a task force “Early Career Researchers in AI”
- Election of 1-2 delegates for the steering committee

Please send your informal registration by July 24, 2025, stating your faculty and your current status (doctoral student, postdoc) to [andrea.wolf@math.lmu.de](mailto:andrea.wolf@math.lmu.de) Please add a note if you would like to stand for election.



## 2025 KI-Symposium: Save the date

The **AI-HUB@LMU** warmly invites everyone interested in artificial intelligence – from academia, industry, and the wider public – to its annual flagship event, the KI-Symposium 2025.

On 10 November 2025 (18:15 pm), LMU's newly appointed AI professors **Prof. Dr. Annabelle Bohrdt**, **Prof. Dr. Jörg Drechsler**, **Prof. Dr. Anne-Sophie Mayer**, **Prof. Dr. Lalith Kumar Shiyam Sundar**, **Prof. Dr. Falk Schwenicke** and **Prof. Dr. Lukas Milles** will introduce themselves and their research through engaging pitch talks, offering insights into current developments in AI research and applications. The event is open to the entire LMU community as well as the broader Munich audience. Highlights of the symposium include the **AI-HUB@LMU Prizes** for the best Master's thesis and the most innovative research project. A special welcome will be given by **LMU's new president Prof. Dr. Dr. h.c. Matthias Tschöp**.

[Read more here](#)

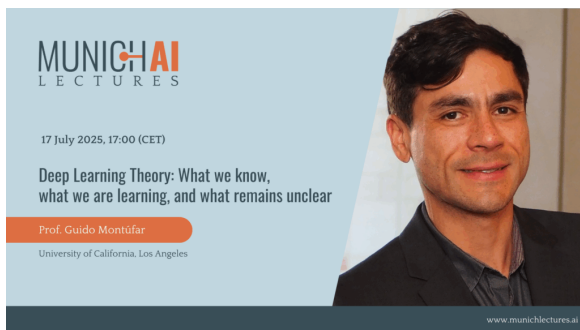


## Munich AI Lectures welcome Prof. Dr. Virginia Dignum

On 9 July 2025 at 18:30 pm, the Munich AI Lectures welcome **Prof. Dr. Virginia Dignum**, Professor for Responsible Artificial Intelligence at Umeå University, Sweden, where she leads the AI Policy lab. In her lecture, she focuses on “Responsible AI: Governance, Ethics, and Sustainable Innovation”.

Sign up now for this event at the Plenarsaal of the Bavarian Academy of Sciences and Humanities (BADW).

[Read more here](#)



## Munich AI Lectures welcome Prof. Dr. Guido Montúfar

On 17 July 2025 at 17:00, [Prof. Dr. Guido Montúfar](#) holds a lecture under the Munich AI Lectures umbrella on “Deep Learning Theory: What we know, what we are learning, and what remains unclear”. Prof. Montúfar is a Professor of Mathematics and of Statistics & Data Science at the University of California, Los Angeles, and leads the Mathematical Machine Learning research group at the Max Planck Institute for Mathematics in the Sciences, MPI MiS.

The event is open to all, with no registration required. It will take place in the LMU main building, Geschwister-Scholl-Platz 1, room B 006.

[Read more here](#)



## Open Science Summer School 2025

The LMU [Open Science Center](#) will organize the 4th Open Science Summer School, from 15 to 19 September 2025, at the Philologicum Library (Ludwigsstr. 25) and via Zoom.

The application deadline is 14 July 2025, registration for the public lectures is possible at any time. This year's iteration has two tracks to provide participants with two sets of skills, with track 1 on “Open Science knowledge and skills”, featuring the key note presenters [Prof. Dr. Richard McElreath](#) (Director of MPI for Evolutionary Anthropology) and [Dr. Tim Errington](#) (Senior Director of Research at the Center for Open Science), and track 2 on “Open Science instructor training”.

[Read more here](#)



## PROFiL KI-Café event series: Next online events in July and August

Under the umbrella of the series “Micro-Application for Dealing with AI in Everyday Teaching”, the PROFiL KI-Café announces its next events. For registration, a LMU-e-mail account is required.

- 17.7. “Effektive Prompt-Strategien”
- 7.8. “Anwendungs-szenarien”
- 11:00-12:30

[Read more here](#)

[Send us your news](#)

Sit amet consectetur adipisicing elit. Autem facere voluptates laudantium reiciendis tenetur vero nesciunt unde animi beatae, rem eum enim obcaecati quae fuga temporibus, soluta ea tempora! Repudiandae! Autem facere voluptates laudantium reiciendis tenetur vero nesciunt unde animi beatae.

Ludwig-Maximilians-Universität München  
Bavarian AI Chair for Mathematical Foundations of Artificial Intelligence  
Akademiestraße 7  
80799 München  
Deutschland  
[ai-hub@lmu.de](mailto:ai-hub@lmu.de)

If you don't want to receive any more messages (to: {EMAIL}), you can [unsubscribe here](#) free of charge at any time.