



Table of Contents

Latest Updates - May 2025

New face: Dr. Andrea Wolf is the new managing director of the AI-HUB@LMU

New Computational Social Science Master's program at LMU

Call for proposals: Emmy Noether Groups „Methods in Artificial Intelligence“

AI-HUB@LMU Spokesperson Dr. Gitta Kutyniok joined NAAI

Professor Dr. Björn Ommer on stage for SZ Digitalgipfel

Grand Opening: Next Generation AI Computing (gAI_n)

New Events

ImpACTup! Foundational Course Registration Open



New face: Dr. Andrea Wolf is the new managing director of the AI-HUB@LMU

Andrea Wolf will be responsible for all administrative aspects of our AI-HUB@LMU and will work closely with the spokespersons, particularly with Prof. Dr. Gitta Kutyniok, to further develop the Hub's profile, expand its program, and strengthen its strategic agenda.

"I'm looking forward to being part of this ambitious interdisciplinary initiative that aims at creating synergies across all faculties of the LMU and thus give the excellent and incredibly diverse AI research at LMU and in Munich the visibility it deserves."

Andrea Wolf holds a PhD in [Book Studies from LMU](#) and has a background in publishing since 2009, with a four-year excursion into the university world as an academic assistant at the Stuttgart Media University. Recently, she worked for Georg Thieme Verlag in Stuttgart and as an Acquisitions Editor for World Scientific Publishing.

Master Computational Social Science (CSS) 120 ECTS		
CSS	Methods	Social Sciences & Knowledge Transfer
P1: Research Approaches in CSS (8 ECTS)	P 2: Programming and Data Skills (8 ECTS)	WP1-12 Current Social Science Topics (12 ECTS)
1.1 Scientific Standards and Ethics (Seminar)	2.1 Data Collection (Seminar)	Elective courses from sociology, communication science, and / or science. Modules are offered with either 6 or 12 ECTS credits. Some modules (WP5-7) are also available in the 3rd semester (must not be taken twice).
1.2 Research Approaches and Main Studies (Lecture)	2.2 Applied Data Analysis (Seminar)	
P 3: Machine Learning and Artificial Intelligence (8 ECTS)	WP13-16: Methods Specialization (8 ECTS)	P 6: Master's Project (12 ECTS)
3.1 Machine Learning and Artificial Intelligence (Seminar)	Elective module in advanced methods. Students can choose either one course with 6 ECTS credits or two courses with 4+2 ECTS credits.	4.1 Planning and Conceptualization (Seminar)
3.2 Machine Learning and Artificial Intelligence (Übung)		4.2 Empirical Implementation (Seminar)
P 5: Professional experience (12 ECTS)	WP17-21: Methods Specialization (8 ECTS)	WP22-30: Individual Specialization (12 ECTS)
Mandatory Internship	Elective module in advanced methods. Students can choose either one course with 6 ECTS credits or two courses with 4+2 ECTS credits.	Elective courses from sociology, communication science, and / or science. Additionally, elective options in advanced methods (e.g., computer science) from other faculties of LMU are being given.
P 6: Master's Thesis Comparison Module (8 ECTS)		P 7: Final Module (24 ECTS)
		7.1 Master's Thesis
Final Seminar (Seminar)		7.2 Oral Defense

New Computational Social Science Master's program at LMU

We are excited to announce the launch of the new M.A. in Computational Social Science at LMU Munich. This interdisciplinary program combines social science theory with data science methods to explore and understand complex societal phenomena in the digital age.

Applications for the first cohort are now open! Prospective students are warmly invited to join our upcoming information session on **7 May 2025**, where we will introduce the program structure, content, and application process, and answer your questions.

Coordinators of the Master's program are [Prof. Dr. Mario Haim](#) (IfKW), [Prof. Dr. Carsten Schwemmer](#) (CSS), and [Prof. Dr. Alexander Wuttke](#) (GSI).

[Read more here](#)



Call for proposals: Emmy Noether Groups „Methods in Artificial Intelligence“

Early-career researchers (from the postdoc phase onwards) are invited to apply for funding for an **Emmy Noether Group, focusing on methods in AI**. The program is part of DFG's strategic initiative on Artificial Intelligence.

Proposals from all disciplines are welcome. The funding includes a 6-year Emmy Noether Junior Research Group leader position, project-specific material and personnel resources, and investments required for the research project.

The deadline for draft proposals is **11 June 2025**, with a **registration deadline on 4 June 2025**.

[Read more here](#)

Congratulations

National Academy of
Artificial Intelligence
(NAAI) Member



Prof. Gitta Kutyniok
relAI Director

AI-HUB@LMU

Spokeswoman Prof. Dr. Gitta Kutyniok joined NAAI

In April, [Prof. Dr. Gitta Kutyniok](#), LMU Munich's Bavarian AI Chair for Mathematical Foundations of Artificial Intelligence and Spokeswoman of the AI-HUB@LMU, was inducted as a member into the [National Academy of Artificial Intelligence \(NAAI\)](#).

The institution aims to promote the development of AI, strengthen academic exchanges and cooperation, and enhance public understanding and cognition in the field of AI.

This invitation honors Prof. Dr. Kutyniok's contributions to applied harmonic analysis, compressed sensing, and artificial intelligence. Congratulations!

[Read more here](#)



Prof. Dr. Björn Ommer on stage for SZ Digitalgipfel

Prof. Dr. Björn Ommer, Head of Computer Vision & Learning Group at LMU and member of the AI-HUB@LMU steering committee, is a pioneer in AI research and has been awarded the 2024 German AI Prize for his project Stable Diffusion. He was a guest at this year's **SZ Digitalgipfel (Süddeutsche Zeitung Digital Summit Meeting)**, which took place on 1 April 2025.

Ahead of the summit, he gave an in-depth interview to Süddeutsche Zeitung, where he discussed the transformative role of generative AI in research, industry, and particularly in medicine. He emphasized the need for a free and pluralistic approach to AI development and regulation and explained why Europe should be cautious about emulating the mindset of tech leaders like Elon Musk.

For the SZ Digitalgipfel, he participated in a debate on “**Dare more Elon Musk? The mindset of Silicon Valley**”. What an insightful discussion!

[Read more here](#)

Grand Opening: Next Generation AI Computing (gAI n)

A milestone of scientific cooperation between Bavaria and Saxony in the field of AI was celebrated on 8 April 2025:

The four PIs, [Prof. Dr. Gitta Kutyniok](#) (LMU), [Prof. Dr. Holger Boche](#) (TUM), and [Prof. Dr. Stefanie Speidel](#) (NCT Dresden) and [Prof. Dr. Dr. h.c. Frank Fitzek](#) (TU Dresden), launched their project **gAI n**, which aims to develop innovative (analog) hardware and software combinations that significantly increase energy efficiency while guaranteeing reliability and legal compliance at the same time.

It is funded with €6 million by the Bavarian State Ministry of Science and the Arts, as well as the Saxon State Ministry for Science, Culture, and Tourism. Both State Ministers gave keynote speeches and highlighted the importance of this cooperation of leading researchers, companies, and start-ups.

[Read more here](#)

ImpACTup! Foundational Course Registration Open

“impACTup!: Innovation and Entrepreneurship for Better Futures” is a curricular course, anchored in various faculties at LMU Munich and offered in an on-demand online format via Moodle. A modular and interactive setup with short input sessions and interactive exercises will allow you to learn how to build better futures through innovation and entrepreneuring in a novel, exciting way.

No prior knowledge is needed for this course. The kickoff and closing sessions are held live on-site with an in-person networking event.

[Register and read more here](#)

Send us your news

Ludwig-Maximilians-Universität München
Bavarian AI Chair for Mathematical Foundations of Artificial Intelligence
Akademiestraße 7
80799 München
Deutschland
ai-news@lrz.uni-muenchen.de

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