LMU LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

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LATEST UPDATES

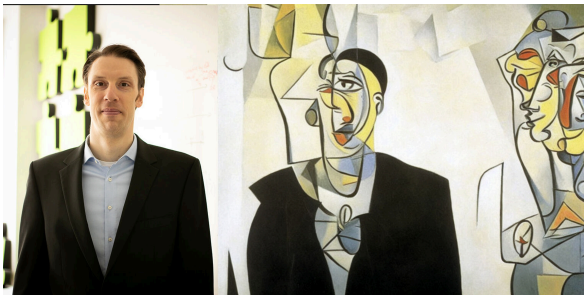
Save the Date: AI-HUB@LMU Grand Opening

The AI-HUB@LMU celebrates its members, their projects, and its exciting vision for the future of AI research, teaching, and transfer at LMU and beyond. Join us on January 29, 2025, at 6:00 pm in the Grand Hall (Große Aula) of LMU's Main Building for this special event! With a dynamic program and esteemed guests, we will showcase what AI@LMU stands for. Everyone is welcome—please spread the word and come celebrate with us!

Armin Nassehi appointed to the German Ethics Council

Prof. Dr. Armin Nassehi, Chair of General Sociology and Theory of Society at LMU, has been appointed to the German Ethics Council by the federal government. The council advises Germany's parliament and government on societal and bioethical issues. Nassehi, recognized for his contributions to systems theory, has published on a wide range of topics including social inequality, digitalization, and climate change. His recent book *Patterns: Theory of the Digital Society* explores how digitalization helps societies deal with and reduce complexity.

Read more here



Björn Ommer receives the German AI Award

The German AI Award, one of Germany's most prestigious honors for artificial intelligence, recognizes groundbreaking research and development in AI that shapes the future of the country and Europe. This year, Prof. Dr. Björn Ommer, Chair of Artificial Intelligence for Computer Vision and Digital Humanities, has won the top prize in the "Innovation" category. The jury praised his team's development of Stable Diffusion, an image generation system that has revolutionized generative AI by making it more accessible through its compact, open-source software, removing the need for expensive hardware.

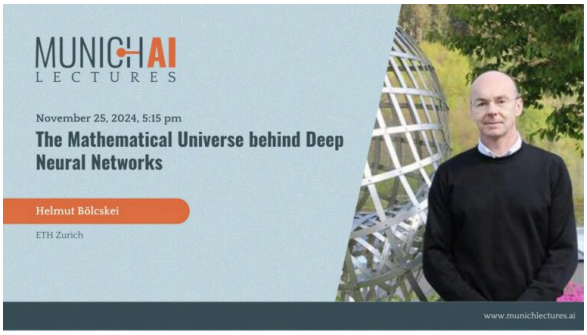
Read more here

LMU Innovation Incubator: start-up teams secure over 2.5 million euros in public funding

The LMU Innovation Incubator is celebrating a major milestone, with start-up teams securing over 2.5 million euros in public funding just two years after its launch. The incubator supports early-stage innovations across disciplines, with many teams focusing on AI-driven solutions this semester. Examples include Aicendence, which uses AI for automated cytological evaluations, and SOLO, which combines AI and hardware for advanced single-cell analysis.

Read more here

UPCOMING EVENTS



The Mathematical Universe behind Deep Neural Networks

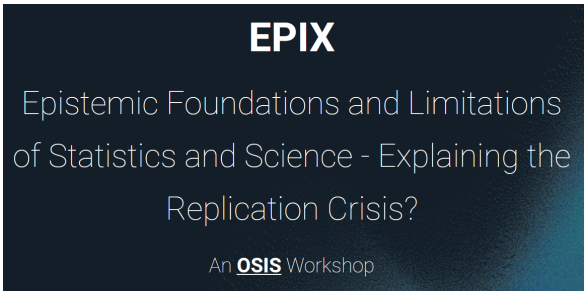
Prof. Dr. Helmut Bölcskei from ETH Zurich will talk about the theoretical foundations behind the practical successes of deep neural networks on November 25, 2024, at 5:00 pm. This Munich AI lecture will provide a deep dive into the mathematical principles that underpin these technologies, covering topics such as functional analysis, approximation theory, dynamical systems, and more.

Read more here

Shaping the Future of AI Medicine & Healthcare

This two-day AI Meets Entrepreneurs event will take place on November 8-9, 2024, organized by experts from the Munich Center for Machine Learning, LMU Media Informatics Group, and impACTup!. The event will guide researchers and students interested in AI towards entrepreneurial thinking, with a focus on using AI to innovate healthcare. The program includes keynote talks, discussions, and a hands-on challenge where participants will develop and pitch their AI-driven healthcare solutions to a jury.

Read more here



Epistemic Foundations and Limitations of Statistics and Science - Explaining the Replication Crisis?

This workshop organized by the Open Science Initiative in Statistics (OSIS), the Department of Statistics, and the Munich Center for Machine Learning will take place in Munich on November 22, 2024. The event will bring together statisticians, philosophers of science, and researchers to explore the replication crisis from an epistemic standpoint, focusing on the often-overlooked foundations and limitations of statistics. Keynotes and discussions will address the widespread misuse of statistical methods and its impact on scientific reproducibility.

Read more here

LMU Career Talk: Kopf oder KI?

The LMU Career Talk 2024 will take place on Friday, November 8, featuring a panel discussion with experts in AI and digital transformation. Following the discussion, participants will have the opportunity to meet representatives from 30 companies for individual conversations and a career fair in the afternoon. The event will be held at the Kardinal-Wendel-Haus in Munich, from 8:30 pm to 5:00 pm with the main talk being in German.

Register and read more here

Send us your news

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