



AI@LMU Newsletter

NEWS AND EVENTS FROM THE VARIOUS GROUPS RESEARCHING AI AND
ITS APPLICATIONS AT LMU MUNICH
NOVEMBER 2024

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LATEST UPDATES



AI-HUB@LMU

Promoting excellence in research, teaching, and transfer in AI and Data Science at LMU.
Research Services · Munich, Bavaria · 379 followers · 51-200 employees

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AI-HUB on LinkedIn

On our own behalf: The AI-HUB@LMU is now also on [LinkedIn](#). Visit us there to get even more timely information on everything going on. And of course, we would appreciate any engagement.

[Visit us here](#)

New collaborative projects: Artificial intelligence and gripping robots

The German Federal Ministry of Education and Research is funding two new projects involving LMU researchers to advance artificial intelligence and robotics. [Prof. Dr. Stefan Feuerriegel](#) leads *CausalNet*, an initiative to integrate causality into AI models, enhancing their reliability and utility in fields like medicine and business. Meanwhile, [Prof. Dr. Gitta Kutyniok](#) and [Prof. Dr. Björn Ommer](#) spearhead *GeniusRobot*, focusing on AI-powered tactile sensing and dynamic manipulation for robots, with potential applications in automated manufacturing and human-machine interaction.

[Read more here](#)



“The role of journalism has significantly changed”

The Department of Media and Communication (IfKW) celebrates its 100th anniversary, tracing its origins from the Institute of Newspaper Studies to its modern focus on digital media, algorithms, and disinformation. In this interview, Prof. Dr. Constanze Rossmann and Prof. Dr. Thomas Hanitzsch reflect on the evolving media landscape, emphasizing the challenges posed by AI, the shifting role of journalists, and the critical need for media literacy in addressing societal issues like climate change and misinformation. The department's milestone highlights its enduring impact on understanding communication in a rapidly changing world.

[Read more here](#)



Winter Holidays

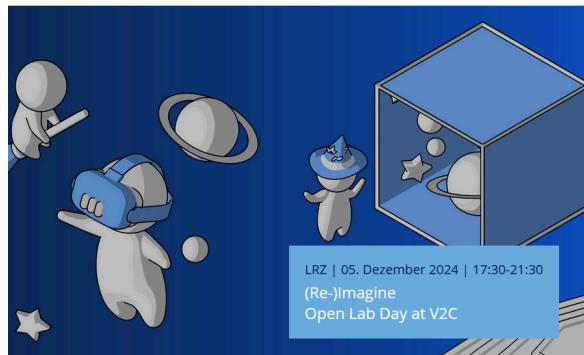
We wish you all a happy holiday season! This newsletter will take a brief winter break next month. We will be back on February 1.

UPCOMING EVENTS



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. More information will be shared soon—please spread the word and come celebrate with us!



(Re-)Imagine Open Lab Day at V2C – LRZ

The [Leibniz Supercomputing Centre \(LRZ\)](#) invites you to its *Open Lab Day* on December 5, 2024, at the [Center for Virtual Reality and Visualization \(V2C\)](#). Under the theme *(Re-)Imagine*, students from LMU and TUM will showcase interactive and immersive VR projects developed for the LRZ CAVE, demonstrating their creativity and technical expertise. Attendees can explore virtual worlds, engage with cutting-edge VR research, and tour the SuperMUC-NG supercomputer. The event promises a dynamic intersection of technology, innovation, and education.

[Read more here](#)



Democracy and Digitalization – a Contradiction?

The LMU [Center for Ethics and Philosophy in Practice](#) invites you to the next session of its German-language discussion series, *Nachgefragt – Ethikgespräche an der LMU*, on December 3, 2024, from 19:30 to 21:00.

[Prof. Dr. Lena Ulbricht](#) (University of Hildesheim) will explore the complex interplay between democracy and digitalization in her talk, *Demokratie und Digitalisierung – ein Widerspruch?* The hybrid event will examine whether digital technologies erode or enhance democratic values, proposing strategies for integrating democracy into technological design.

[Read more and register here](#)

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