

Integrating ChatGPT and AI Tools into Your Research Workflow

Workshop by Prof. Dr. Michael Kipp

WHEN/WHERE

23rd of January 2026

(9 am –5 pm)

Venue: Room “Patscherkofel”

Fritz-Pregl-Str. 3, 8th floor

6020 Innsbruck

REGISTRATION

Email: sc-forschung@i-med.ac.at

Free of charge

Workshop in English

Limited to 15 participants!

Artificial Intelligence is rapidly becoming a powerful tool in many areas of life and work. Researchers, in particular, can benefit from AI tools like Large Language Models (LLMs) such as ChatGPT. These tools can handle tasks once considered uniquely human — such as writing coherent text, offering context-specific advice on research ideas, assisting with experimental design, and more. Rather than replacing the role of the human researcher, LLMs can help separate core intellectual work — coming up with novel ideas, conducting empirical research, interpreting results — from more routine tasks like summarizing literature, drafting text, or running first analyses. Used well, this can make research not only more productive but also more enjoyable. This workshop provides an accessible introduction to the technology behind LLMs (including their limitations), shows how to integrate tools like ChatGPT into your research workflow, and engages participants in hands-on exercises. The goal is to help researchers adopt a mindset where LLMs are viewed as assistants or sparring partners that support — not substitute — meaningful scientific work.

Note: This workshop is designed for researchers with little to moderate experience using AI tools. If you’re already an advanced user or conduct research on AI or LLMs, we kindly ask you to consider leaving the spots open for less experienced colleagues.

OBJECTIVES

- Understand the basic principles behind AI and LLMs: how they work, their strengths and weaknesses, and what users should know (no technical background required)
- Learn effective prompting and interaction strategies for using ChatGPT
- Practice integrating ChatGPT into your own research workflow through hands-on activities
- Get an overview of alternatives to ChatGPT and selected AI tools designed for research

SPEAKER



Michael Kipp is Professor of Computer Science at the Augsburg Technical University of Applied Sciences, Germany. He teaches programming, human-computer interaction (HCI) and artificial intelligence (AI), with a focus on neural networks, deep learning and large language models (LLMs). His research lies at the intersection of HCI and AI, and he has co-authored over 80 peer-reviewed publications, including three best paper award winners. He also directs the university's Center for Teaching and Media, supporting faculty in enhancing their teaching practices. Previously, he was a senior researcher at the German Research Center for Artificial Intelligence (DFKI) and led a junior research group at the Cluster of Excellence in Multimodal Computing and Interaction at Saarland University.

Impressum:

Abteilung Forschungsservice und Innovation

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