



UNIVERSITÄT
HOHENHEIM

Computational
Science Hub

CSH Symposium

Leaving LLMs aside for a moment: Approaches for Pattern Recognition in the Life & Social Sciences

January 16, 2025, 14:00h-18:00h (Location: Blauer Saal, Schloss Hohenheim)

Are you leveraging pattern recognition methods in your work? Or are you interested in exploring how these methods can enhance your work?

Join us for an inspiring interdisciplinary Symposium and register now to present your work in a 15-minute presentation or just be part of the audience!

Please register no later than December 23, 2024: <https://forms.gle/bC5VVtCqHsg5nKGj9>

Purpose and Vision of the Symposium

The interdisciplinary CSH Symposium is a unique opportunity to explore pattern recognition techniques that reach beyond the latest AI buzzwords. In an age where large language models (LLMs) seem to dominate every conversation, we're stepping back to celebrate the classic, versatile approaches that continue to shape research across fields like agrifood systems, biology, economics, and sociology.

We are honored to announce that **Dr. Matthias Karlbauer from the Wilhelm Schickard Institute for Computer Science at the University of Tübingen** will kick off the symposium with an inspiring keynote address.

This event aims to explore foundational methods like cluster analysis, sequence analysis, and machine learning techniques, among others, for tasks such as image recognition, association rule mining, or knowledge discovery. Whether you're analyzing crop traits, uncovering genetic patterns in DNA, or customer segments, these approaches offer powerful, adaptable tools that work just as well without all the LLM fanfare.

Come for the knowledge and connect with fellow researchers applying these long-established yet continually evolving techniques to answer today's pressing questions in life and social sciences.

Do you have any questions? j.vogelgesang@uni-hohenheim.de

Organization Team

Dr. Johannes Bleher
Jun.-Prof. Dr. Anthony Stein

Jun.-Prof. Christian Kruptizer
Prof. Dr. Jens Vogelgesang