

# IMPRS-IS Scholar Spotlight: Yuqicheng Zhu

June 2025

We are thrilled to feature Yuqicheng Zhu as our next IMPRS-IS Scholar Spotlight!

Yuqicheng joined the International Max Planck Research School for Intelligent Systems (IMPRS-IS) in 2023 and is based at the University of Stuttgart, supervised by **Prof. Steffen Staab** and co-supervised by **Prof. Evgeny Kharlamov** at **Bosch**, which also funds his research. His doctorate focuses on **uncertainty quantification in representation learning with formal guarantees**, particularly for knowledge graph embeddings and large language models, aiming to understand and formalize *when we can trust model predictions*.

Yuqicheng has authored several first-author papers published at top venues including **ACL**, **EMNLP**, **NAACL**, **AAMAS**, and **ISWC**, with collaborative works featured in **WWW** and **ECAI** (check out the list of papers in Google Scholar profile: <https://scholar.google.com/citations?user=TE5jy5cAAAAJ&hl=en>). His recent paper titled "*Predicate-Conditional Conformalized Answer Sets for Knowledge Graph Embeddings*" will be presented at **ACL 2025**.

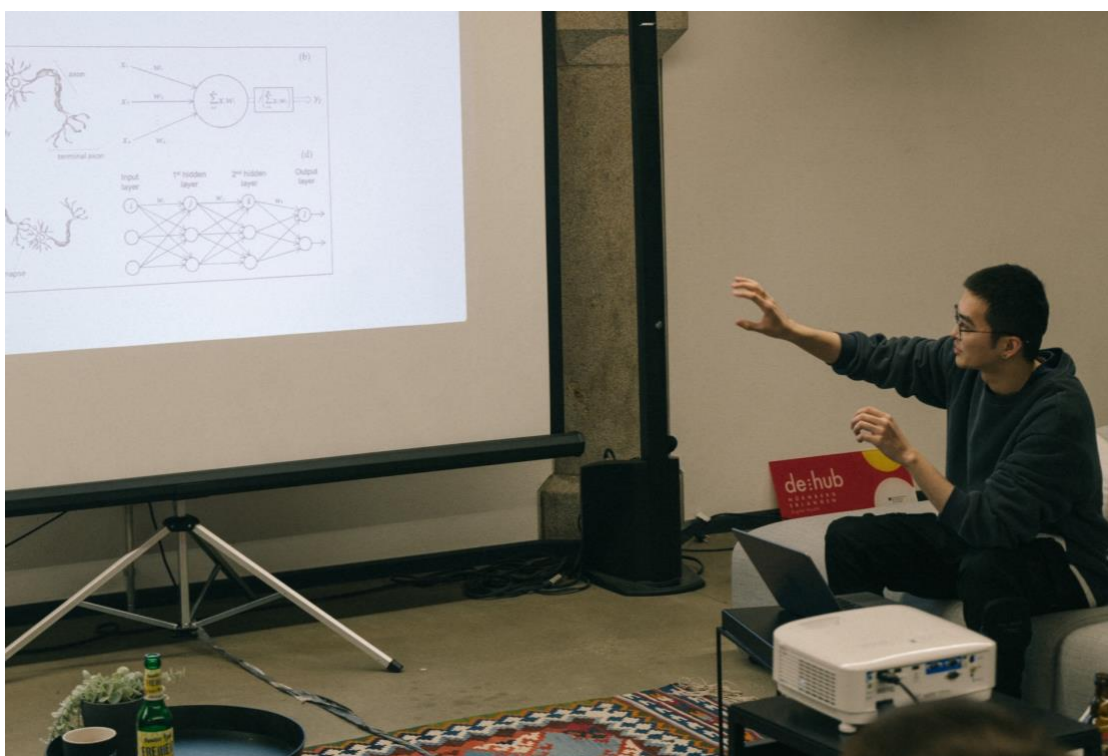
He is also an active member of the broader AI community. He delivered an invited talk titled "*Knowledge Graphs Meet Large Language Models*" at the Google Developer Group (GDG) Nuremberg and spoke about *machine unlearning* at GDG Stuttgart. Additionally, he gave a talk at the ISWC 2023 tutorial on *Neuro-Symbolic AI for Industry 4.0*.

Before starting his doctorate, Yuqicheng earned a Master's degree in Electrical Engineering from the Technical University of Munich. Since 2018, he has worked at Bosch, where he applied AI techniques to industrial applications in automotive systems, with a focus on braking systems. His contributions in this domain led to two granted German patents.

Outside academia, Yuqicheng is a freelance artist specializing in digitally painted portraits, with additional expertise in portrait sketching and hand-drawn illustration. His artwork is showcased on platforms like [Pinterest](#) and [Adobe Behance](#). From 2022 to 2024, he also served as an organizer for **GDG Stuttgart**, where he helped run community events focused on AI and developer technologies.

For more details, please visit his personal website: <https://zhuyuqicheng.github.io/>.

We look forward to seeing Yuqicheng's continued impact at the intersection of trustworthy machine learning and knowledge representation, and are proud to feature him in this IMPRS-IS scholar spotlight!



Speaking at the GDG Nuremberg event on integrating knowledge graphs with large language models.