

Student Assistant – Research & Technology Catalogue (m/f/d)

12.10.2026

The Chair for Public Policy, Governance and Innovative Technology is looking for a student assistant (8 h/week) for the project QuantWorld I, starting on 1 November 2026 and initially limited until 31 October 2027. Supervision: Fabienne Marco. QuantWorld is funded by the Federal Ministry of Education and Research (BMBF).

About us

The Quantum Social Lab is a research lab at the TUM Think Tank, founded in November 2022. The transformative potential of quantum technologies cannot be understood or shaped through technical progress alone. While research and development in quantum technologies accelerate worldwide, their societal, ethical, legal and political implications remain insufficiently addressed.

The School of Social Sciences and Technology (SOT) at the Technical University of Munich (TUM) is dedicated in research, teaching and practice to the many interactions between society, technology, economy and politics.

What to expect

QuantWorld is our open-access learning platform for quantum technologies. One of its central questions is which technologies can be used for what, and what the societal consequences are. You work on two of its building blocks: a technology catalogue and a legal knowledge model.

Your tasks:

- Technology catalogue: mapping which testing requirements and legal consequences arise for concrete technology fields, such as quantum sensing and AI-supported decision-making, when they are deployed in a regulatory sandbox
- Graph or RAG: analysing which classes of queries to a legal knowledge model can be answered deterministically via graph queries, and where generative retrieval is actually necessary
- Structuring both into a database the project can query

What you bring

- Enrolled student (Bachelor or Master) in law, informatics, political science, public policy or a related field; an interest in both the legal and the technical side matters more than the degree
- Ability to read legal texts and technical documentation and extract structure from them
- Basic familiarity with knowledge graphs, databases or retrieval approaches is a plus; willingness to learn is required
- German for the legal sources, English for the team

What we offer

- Flexible working hours: you can distribute your hours between 6 am and 10 pm, Monday to Friday
- A co-working space in the centre of Munich (TUM Think Tank, Königsplatz) with excellent public transport links
- Hands-on research experience and the opportunity to contribute to publications and outputs

- A team that supports you professionally and personally, trusts your abilities and makes room for your own ideas
- Access to networking events and the partners of the Quantum Social Lab
- An open, small and highly motivated team with an agile mindset, a positive error culture, room for individual development and meaningful work with societal impact

How we work

Student assistants are part of the team, not a side track:

- You take part in the two weekly team meetings, Tuesdays 8:30–9:00 and Fridays 10:00–11:00
- Once a month, all teams present their progress at the monthly Townhall
- Your regular working place is the TUM Think Tank in the city centre

Application

If we have sparked your interest, please send your application (CV, transcript of records and a short letter of motivation) as a single PDF by **[DEADLINE]** via the following form: <https://forms.gle/3vMxvwexcYFQDHBX9>

Applications are reviewed on a rolling basis until the position is filled. We look forward to hearing from you!

Your contact

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As part of your application for a position at the Technical University of Munich (TUM), you submit personal data. Please take note of our data protection information in accordance with Art. 13 of the General Data Protection Regulation (GDPR) at <https://portal.mytum.de/kompass/datenschutz/Bewerbung/> regarding the collection and processing of personal data in the context of your application. By submitting your application, you confirm that you have taken note of TUM's data protection information.

Find out more about us: www.tum.de and www.sot.tum.de