The Innovation, Society and Public Policy (ISPP) research group at the Department of Science, Technology and Society (STS) at Technical University of Munich (TUM) is inviting applications for two positions:

**Doctoral researcher (TV-L E13, 65%, 3 years, fixed term)**

on the topic “Governance and Responsibility in Emerging Quantum Computing Technologies,” and

**Post-doctoral researcher (TV-L E13, 100%) or doctoral researcher (65%, 3 years, fixed term)**

on the topic “Responsible Innovation in Corporate/Entrepreneurial Settings.”

**Job description:**
- Perform qualitative social science (STS) research on the above-mentioned topic;
- Work towards joint publications in recognized international journals, including co-authored papers with other senior group members;
- (Co-)Teach courses, e.g. on RRI, CSR or other STS topics; help develop new courses on these topics;
- (Co-)Supervise Master’s students;
- Consider writing/contributing to synergistic grant applications to raise external funding;
- Participate in the ISPP research group and support the work of the group at an administrative level, including the organization of meetings, project maintenance, project events, workshops, conferences etc.;
- Active engagement with the community at MCTS, TUM, and in the international STS landscape.

**Candidate profile:**
- Doctoral position: Completed Master’s degree in Science and Technology Studies (STS) or a related field, e.g. (Qualitative) Policy Studies, Innovation Studies, Sociology, Political Science, History of Science, Geography, Anthropology or other relevant field;
- Postdoc position: Completed/submitted dissertation in Science and Technology Studies (STS) or a related field, e.g. (Qualitative) Policy Studies, Innovation Studies, Sociology, Political Science, History of Science, Geography, Anthropology, Management, or other relevant fields, presuming that you can demonstrate an equivalent level of qualification and subject-specific expertise;
- Postdoc position: A distinct research profile in STS or related fields (e.g. demonstrated through publications or previous teaching), ideally related to the project and the broader ISPP profile;
- Broad knowledge of the topics, theories and methods of STS;
- Knowledge of co-productionist and comparative approaches in STS are a strong advantage;
- Previous experience with the subject matters are an advantage;
- Experiences in (co-)supervising student theses are an advantage;
- Excellent command of the English language;
- German language skills are an advantage (but not necessary);
- International experience is an advantage;
- Strong inclination to work in a team-oriented environment.
About us:
The ISPP research group investigates the practices, politics, knowledge structures, economic processes, and conflicts underwriting today’s innovation-driven societies. We examine current phenomena at both the level of communities and public policy (e.g. national and regional innovation cultures and strategies, sustainability transitions, test beds) and concrete technologies (e.g. mobility, neuroscience, robotics, food innovation). We are committed to a strong co-productionist approach that treats technoscientific and societal changes as essentially interrelated and co-evolving, and that foregrounds the normative aspects of innovation knowledge and practice.

Our research group brings together interdisciplinary perspectives from science and technology studies (STS), political science, sociology, public policy, geography, history, anthropology, and management to study cultural, political, and economic dynamics that shape, and are being shaped by, innovation. Among the questions that drive research in our group are: How do understandings and practices of innovation differ across technological domains, regions, and cultures? How do governments and institutions go about building capacities in innovation? How do societies envision their future and express social values through innovation? How do science and innovation play out in international and collaborative settings? How can we govern science, technology innovation responsibly, sustainably, deliberatively, and inclusively?

ISPP is currently leading several national and international research projects, including “Regional Innovation Cultures” (DFG), “Cultivating Engagement” (EIT Food), “Technoscientific Constitutionalism” (DFG/NSF), “Making Europe through and for its research infrastructures (METAFORIS)” (DFG/FWF), “Scaling Up Co-creation? Avenues and Limits for Including Society in Science and Innovation (SCALINGS)” (Horizon 2020) and “MCube: Munich Cluster of the future of mobility in metropolitan regions” (BMBF).

Find out more about the STS Department and ISPP online:
https://www.mcts.tum.de/en/the-mcts/
https://www.mcts.tum.de/en/ispp/

Some recent publications by the group pertinent to the current job openings include:


About the STS Department:

The Department of Science, Technology and Society (STS) at the TUM School of Social Sciences and Technology is dedicated to understanding the larger social, political, ethical and legal dimensions of science and technology. Embedded in TUM’s unique innovation ecosystem, we are committed to enabling a more responsible and sustainable engagement with science and innovation through social science research, teaching and public dialogue – often in collaboration with partners from technical fields. The TUM STS community strives to provide new intellectual and practical resources for dealing with the challenges of highly technologized societies, and to train future leaders with a unique sensibility for the critical interface between science, technology and society.

The STS Department was founded in 2021 and expands the institutional groundwork laid by Munich Center for Technology in Society (MCTS) since 2012 to put society at the heart of the TUM mission. As one of Europe’s largest hubs for STS, we are a lively intellectual community of 70+ researchers from numerous disciplines and fields of specialization. As a department, we deliver 2 Master’s programs and design STS content for the School’s PhD program. We offer regular public lectures and symposia, weekly discussion groups, and visiting researcher programs. We maintain close collaborative ties to other parts of TUM as well as to leading STS centers in Germany and around the world.

Application

Please submit your application as a single pdf document, including the following parts (in this order):

• Your CV, including a list of publications and presentations (if applicable);
• A letter of motivation that describes your research profile and your qualification for/interest in the project (max. 2 pages);
• 1-2 writing samples (e.g. a chapter of your PhD thesis, MA thesis, a publication, or a manuscript);
• The names and contact details of one reference (PhD Position) and up to three references (Postdoc Position);
• Relevant transcripts and certificates (e.g. a copy of your Master’s or doctoral degree).

All application materials should be sent to Ms. Dong Li (d.li@tum.de), mentioning “ISPP Quantum” or “ISPP Responsible Innovation” in the subject line, respectively.

The deadline for application is July 1, 2022. Specific clarification questions about this position or the ISPP research profile should be addressed to Prof. Sebastian Pfotenhauer (Sebastian.pfotenhauer@tum.de).