

Postdoctoral Researcher (m/f/d) at the Chair of Computational Social Science

Jürgen Pfeffer, Professor of Computational Social Science at the Technical University of Munich (TUM), invites applications to join his research group as postdoctoral researcher at the TUM School of Social Sciences and Technology in Munich, Germany, starting on April 1, 2025.

The Chair of Computational Social Science is an interdisciplinary research and teaching unit focused on the analysis of large and dynamic socio-technical systems, in particular on the application and critical evaluation of advanced computational methods analyzing large amounts of data to tackle a broad range of social science grounded research questions. A special interest is on offline/societal implications of (AI-driven) online systems. You can learn more about the Chair of Computational Social Science at <https://www.hfp.tum.de/css/startseite/>.

The successful candidate has a background in computer science and/or the social sciences and experience in working and publishing in interdisciplinary project teams. The successful candidate is expected to actively participate in coordination of existing research projects and in writing new research proposals. The position is subject to the Act on Fixed-Term Employment Contracts in Academia (Wissenschaftszeitvertragsgesetz) and the successful candidate will be teaching one methods related class per semester.

Your Qualifications

- A computer science or social science BA/MA and a PhD with interdisciplinary research focus.
- Strong project coordination skills, and (if possible) experience with grant writing.
- Strong skills in statistical and/or computational methods.
- Ability for excellent academic research evidenced through internationally visible publications, third-party funding, or related research activities.
- Enthusiasm for working in a team as well as ability to work independently.
- Required language proficiency: English (at least C1) AND German (at least C1).

Your responsibilities

- Coordination and planning of existing research activities, e.g., experiments, data collection and analysis.
- Assistance with / coordination of researching, drafting, and submitting grant proposals to secure funding from various sources.
- Collaboration with Ph.D. students on shared research publications.
- Supervision of thematically related BA/MA theses.
- Collaboration with local and international project partners.
- Actively participate in the intellectual life and research activities of the Chair of Computational Social Science (e.g. attendance of weekly research colloquia)
- Teaching of one method course per semester.

Our Offer

- A 3-year postdoctoral research position in a highly productive research team.
- Remuneration will be in accordance with the German public service pay scale (collective agreement for state-level public servants, TV-L) at the E-13 level (100%). Post-Docs normally start at TV-L 13/3.

- An exciting research environment with many international collaborations and ongoing research projects and ample collaborative publication opportunities.
- Funding support for conferences participation and research activities.
- Modern city office space (Königsplatz, Munich) with access to lab and computational infrastructure (incl. GPU).
- Possibility of habilitation.

How to Apply

Please send the following materials electronically and as a single pdf file to juergen.pfeffer@tum.de:

- A current CV, including a list of publications.
- A one (!) page motivation letter which gives a sense of your scholarly and career interests, as well as the suitability of your background and especially methodological profile for this position.
- Certificates of your BA, MA and your doctoral degree.
- If you have not yet completed your doctoral degree, please indicate the planned date of completion; in exceptional circumstances, employment can start before completion of the doctoral degree.
- A research paper or another analytical writing sample published in English (for co-authored articles, please indicate your contribution).
- Contact information of at least one academic referee who can speak to your scientific qualification.

The application deadline is December 15, 2024. For questions, please contact Prof. Dr. Jürgen Pfeffer at juergen.pfeffer@tum.de.

The Chair of Computational Social Science strongly supports the TUM's strategic goal of increasing the diversity of its staff. As an equal opportunity and affirmative action employer, we particularly encourage applications from women, people with disabilities, members of groups that are traditionally underrepresented in academia, and others who would increase the diversity of the university's research and teaching staff. As part of your application, you provide personal data to TUM. Please view our privacy policy on collecting and processing personal data in the application process pursuant to GDPR/Art. 13 at <https://portal.mytum.de/kompass/datenschutz/Bewerbung/>. By submitting your application, you confirm to have read and understood the data protection information provided by TUM.

Contact

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