

Postdoctoral Position with the CoronaNet Research Project

The TUM Chair for International Relations (Prof. Dr. Tim Büthe) invites applications for a six-month postdoctoral research position. The early-career researcher will contribute to building the CoronaNet Government Response Database in the context of PERISCOPE. The **CoronaNet** Research Project (<https://www.coronanet-project.org>) is an international research collaboration, led at TUM by Cindy Cheng and Luca Messerschmidt, as equal co-PIs with Joan Barceló, Vanja Grujic, Allison Spencer Hartnett, Robert Kubinec Timothy Model, Caress Schenk, and Svanhildur Thorvaldsdottir. Supported by more than 500 researchers around the world, CoronaNet aims to collect, analyze and make publicly available data on government policies made in response to the COVID-19 pandemic, including the type, targets, and timing of the policy (for more information, see [here](#)). **PERISCOPE** is a new interdisciplinary collaboration of 32 universities and research institutions to identify, map, and analyze the consequences of the COVID-19 pandemic – with the overarching goal to develop evidence-based solutions and guidance for policymakers and health authorities for how to mitigate the impact of this and future pandemics and epidemics. It is funded by a grant from the [EU Horizon 2020 emergency funding action for research on the COVID-19 pandemic](#).

Your Responsibilities:

We are looking for a postdoctoral researcher who can help us with project and data management as well as statistical modeling for the CoronaNet Government Response Event Database. The postdoctoral researcher will be expected to take a leadership role in the project and to work closely with the CoronaNet PIs and the TUM-based PERISCOPE team to help build a high quality database of government responses to COVID-19, employing R tidy data management principles, Github for project administration, R Shiny for data visualization, and statistical modeling for data dimension reduction and tracking of COVID-19 trends and impacts. The project requires extensive collaboration with, and management of, volunteer research assistants and managers. The post-doc will also be expected to help co-author articles based on this project for publication. This position is funded by the EU Horizon 2020 grant for the research consortium PERISCOPE and the candidate will need to relocate to Munich, Germany to accept the position.

Your Qualifications:

- advanced degree (typically PhD/doctorate);
- highly proficient in R;
- ability to work in a large cross-cultural team environment;
- management experience (especially with young adults and/or volunteers) is desirable;
- experience or interest in R Shiny, Bayesian modeling with Stan, and/or other relevant languages (Javascript, CSS, etc) is desirable;
- strong ability to communicate in spoken and written English (required);
- ability to communicate in German valuable but not required (please indicate proficiency).

This is a six-month research-only position (in residence), at the Technical University of Munich, one of Germany's most highly ranked research universities. It is available starting 1 September 2021. 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%). Given positive outcomes of recent funding applications, there might be a chance to extend the post-doc up to 1 year.

How to Apply:

To apply, please send the following materials in a single email to ir-chair@hfp.tum.de:

- cover letter, that details your experience with personnel and data management as well as statistical modeling in a research context. Please include your reasons for applying for this particular position and your ideal start date. If available, please include links to R code that demonstrate your technical capacities (e.g. links to git repositories or replication files).
- current curriculum vitae (CV)
- transcripts providing specific information about all of your university-level coursework and/or a list of courses that is informative about your substantive and methodological preparation, including the level at which each course was taken and the grade obtained
- contact information for at least two references who can attest to your research and technical abilities

All applications received by July 26 2021 5pm CEST are assured full consideration. For questions, please contact Dr. Cindy Cheng at cindy.cheng@hfp.tum.de.

We strongly support the TUM's diversity policy, which seeks to increase the number of women, people with disabilities, and members of other groups traditionally underrepresented in the academy. We therefore particularly encourage submissions from such applicants.

As part of your application, you will provide personal data to the Technical University of Munich (TUM). Please take note of the TUM policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at <https://portal.mytum.de/kompass/datenschutz/Bewerbung/>. By submitting your application, you confirm to have read and understood the data protection policy.