

The **Center for Critical Computational Studies (C³S)** at Goethe University Frankfurt am Main invites applications for two positions in the field of Quantitative Social Science (Prof. Dr. Tobias Rüttenauer), with a focus on **Environmental Justice, Climate Impacts, and Spatial Inequality**, as a

Research Assistant (m/f/d)
Doctoral candidate
(E 13 TV-G-U, 75% part-time)

starting as soon as possible for a fixed term of four years. The salary grade is based on the job characteristics of the collective agreement applicable to Goethe University (TV-G-U).

The ERC-funded project **SOCIO-CLIMP** (Socio-Demographic Inequality in Climate Change Impacts) examines socio-demographic inequalities in exposure and vulnerability to climate events across Europe – using cutting-edge quantitative methods and high-resolution spatial datasets. Its aim is to unpack the mechanisms of climate justice and identify context-specific adaptation strategies.

The “Center for Critical Computational Studies” (C³S) is an interdisciplinary scientific institution and, as such, a central research center of Goethe University (www.c3s-frankfurt.de). The mission of C³S is to establish and enhance the profile of “Critical Computational Studies” as an inter- and transdisciplinary research field with international visibility. In this context, C³S is active in teaching, research, and knowledge transfer. As an interdisciplinary scientific institution of Goethe University, the center provides opportunities to bring together researchers from all departments, academic cultures, disciplines, and thematic areas within the context of “Critical Computational Studies,” and to foster both national and international networking. C³S is committed to scientific excellence and to the guidelines for ensuring good scientific practice, as well as to promoting and supporting the early independence of researchers at the early stages of their careers.

Your tasks:

- conduct research as part of the ERC-funded project SOCIO-CLIMP, contributing to its scientific objectives and outputs under academic supervision
- develop and carry out a doctoral research project aligned with SOCIO-CLIMP, focusing on socio-demographic inequalities in climate change impacts
- contribute to sub-projects within SOCIO-CLIMP, including data preparation, empirical analysis, and methodological implementation
- conceptualize and conduct empirical research on unequal geographic exposure to climate-related risks, including the spatial distribution of climate impacts and vulnerabilities
- participate in research activities within the Chair of Quantitative Social Science
- work towards peer-reviewed publications and the successful completion of a PhD-dissertation
- attend conferences, workshops, and project-related events and present research findings

We expect from you:

- a completed university degree (Master’s or equivalent) with excellent academic performance in the social sciences, including sociology, demography, political science, data science, economics or related fields
- interest in researching the social science aspects of climate change and environmental issues
- solid training in quantitative methods, demonstrated through coursework, a master’s thesis, or research projects,
- proficiency in statistical software, such as R, Python, or Stata
- high affinity for interdisciplinary research
- willingness to work collaboratively in a newly forming research team
- strong analytical and conceptual skills and motivation to develop an independent research profile
- excellent written and spoken communication skills in English

Desirable qualifications include prior coursework in environmental sociology, demography, or related fields, as well as experience with or a strong interest in using georeferenced social and environmental data. Also desirable are an interest in applying spatial and longitudinal data analysis methods, experience with or interest in working with large or unstructured datasets, and curiosity and willingness to learn and apply innovative methods, such as those from the computational social sciences.

The Johann Wolfgang Goethe University Frankfurt am Main is one of the largest universities in Germany with around 41,000 students and with about 5,800 employees. Founded in 1914 by Frankfurt citizens and since 2008 once again proud of its foundation status Goethe University possesses a high degree of autonomy, modernity and professional diversity. As a comprehensive university, Goethe University offers a total of 16 departments on five campuses and 155 degree programs along with an outstanding research reputation. Furthermore, the Goethe University is part of the Group of Rhine-Main-Universities (RMU).

Goethe University, as a family-friendly employer, offers flexible working hours, its own collective agreement, and currently a free LandesTicket Hessen for public transportation. The workplace is currently located on the Westend Campus, one of the most modern and beautiful university campuses in Germany, in the heart of Frankfurt am Main, with a park-like setting and good public transport connections.

Goethe University is committed to equal opportunity, family friendliness, and diversity. To strengthen the diversity of perspectives and lived experiences within the university, applications from individuals with a migration background and from members of other groups that have so far been underrepresented are particularly welcome. Applicants with a severe disability, or those legally equivalent, will be given preferential consideration in cases of equal suitability. If women are underrepresented in a faculty or administrative unit, they will be given preferential consideration in cases of equal qualifications.

Please submit your application (in English or German) by **23.06.2026** including a cover letter, detailed CV, transcript of records, writing sample (coursework), as well as contact information for two individuals who can provide a reference by e-mail to: application@c3s.uni-frankfurt.de. Please mention the reference “**SOC-Doc**” in the reference line. We ask that you submit your application as a single compiled PDF file, not exceeding 10 MB. For further questions about the position, please contact Tobias Rüttenauer (ruettenauer@c3s.uni-frankfurt.de). Please note that the application documents will not be returned. Costs incurred during the application process will not be reimbursed by Goethe University.