The climate needs bright minds. The Potsdam Institute for Climate Impact Research (PIK) addresses crucial scientific questions in the fields of global change, climate impacts and sustainable development. It is one of the world's leading research institutions in its field and offers natural and social scientists from around the world an inspiring environment for excellent interdisciplinary research.

Within Research Department 2 "Climate Resilience", PIK is offering a

**Doctoral / postdoctoral researcher position in Climate Change and Health (m/f/d)**

(Position number: 49-2021-Doctoral/postdoctoral researcher in Climate Change and Health)

in the project “How do prenatal and postnatal circumstances interact in shaping health? An interdisciplinary approach using quasi-experiments” funded by the German Research Foundation (DFG), starting in December.

We aim to assess how prenatal exposure to weather shocks, in combination with the postnatal environment, is linked to health outcomes. The project is an interdisciplinary cooperation between PIK (Prof. Sabine Gabrysch) and Johannes Gutenberg University Mainz (Prof. Reyn van Ewijk), combining global health epidemiology with an econometric approach to study Developmental Origins of Health and Disease with relevance to climate change impacts.

Candidates wishing to pursue a PhD in this area, but also those already at postdoc level, are encouraged to apply. Remuneration is in accordance with the German public tariff scheme (TV-L Brandenburg), salary group E 13. The position is a part-time position with a weekly working time of 26 hours per week (65%) and is funded for 36 months.

**Key responsibilities:**

- Investigate the impact of weather-related stress in utero on subsequent health and developmental outcomes, considering interactions with the postnatal environment
- Conduct statistical analyses of large population-based datasets, linking them to weather and climate data
- Develop, transfer and connect (inter)disciplinary methods and research findings
- Support the transfer of research findings into society and public policy

**Requirements:**

- Master’s degree or equivalent in epidemiology, public/global health, statistics, economics, or another quantitative discipline
- Strong quantitative analytical research skills, including advanced statistical methods
- Good understanding of (quasi-experimental) study design issues
- Knowledge and understanding of empirical research on health-related topics
- Proficiency in statistical software programs (e.g. Stata) and data management

**We expect:**

- the ability to work independently, on your own initiative and in a team
- creativity and the capacity to familiarise yourself quickly with new topics
- a careful and meticulous working style, self-critical attitude and eagerness to learn
- a high level of motivation for the topic and the ability to work across disciplines
• proficiency in written and spoken English; German skills advantageous

We offer:

• the opportunity to work on cutting-edge scientific questions with high societal relevance, with the option of obtaining a PhD
• the chance to join an enthusiastic, interdisciplinary and multicultural team
• active (inter)national network building, e.g. by participation in conferences
• a stimulating working environment in one of the world’s leading climate change research institutes on Potsdam’s beautiful, historic Telegrafenberg campus, a short commuting distance from Berlin
• competitive remuneration with a collective pay scheme and associated benefits

PIK seeks to increase the share of women in scientific positions and therefore explicitly encourages women to apply. In cases of equal qualification and within the given legal scope, women will be given preference. Applications by persons with a migration background are expressly encouraged. Applications of disabled persons with equal qualifications will be regarded favourably. PIK also encourages applications by parents returning from parental leave.

Please apply by 19.09.2021 directly using our application form. Please submit your CV with copies of your academic transcript(s) from high school and university as well as a completed criteria form available at www.pik-potsdam.de/members/gabrysch.

For further information or to discuss the position please contact Dr. Amanda Wendt by email at wendt(at)pik-potsdam.de, Prof. Sabine Gabrysch at sabine.gabrysch(at)pik-potsdam.de or Fabienne Pradella at fapradel(at)uni-mainz.de.