

Job posting

The following position in the Research Field Spatial Capital at the Institute for Work and Technology (IAT) of the Westfälische Hochschule Gelsenkirchen Bocholt Recklinghausen (W-HS) is to be filled at the Gelsenkirchen location as of 01.09.2020, subject to final funding approval:

researcher (f/m/d)

full-time (initially limited to 18 months) for work on two research projects in the fields of **financial geography/finance** and **structural change/regional development**.

The research department Spatial Capital explores the potential of geographical and social spaces such as city districts, cities, regions and nation states, but also of functional or perceived spaces, networks and clusters. Founded in 1988, the IAT has committed itself to researching and accompanying the structural change in the Ruhr Area. Since 2007 the IAT is a central scientific institution of the W-HS in cooperation with the Ruhr-University Bochum and is located in the Science Park Gelsenkirchen. The IAT sees itself as a competence centre for innovation at the interface between basic and applied research as well as its development, testing and diffusion. With its about 40 scientists in four research departments, the IAT researches and shapes change processes in economy, politics and society on regional, national and European level.

The responsibility of the employee is to carry out two research projects together with experienced colleagues of the IAT and external partner organisations. Based on the project results scientific publications and follow-up projects shall be initiated. The first research project aims to describe the development of banking system diversity in the European countries from a geographical perspective and to develop and test novel indicators for this purpose. A novel data set of addresses of all bank headquarters in the EU will be used as data source. The second research project aims to promote structural change through innovation. To this end, the innovative IT security industry in the Ruhr Area is to be analysed and a development strategy for the region is to be developed together with science and practitioners. The project is funded by the Federal Ministry of Education and Research as part of the Wir! programme. Both research projects combine quantitative/statistical tasks with topic-related/thematic work and offer freedom for own ideas. In addition, it is desired that the new employee gets involved in the further development of the institute's research. The call for applications is addressed to university graduates as well as to persons, who have already gained experience in science or have practical work experience with links to the projects.

We offer:

- An interdisciplinary and motivated team, flat hierarchies and a collegial working environment
- Opportunities for scientific publications
- Freedom for academic qualification (doctorate, habilitation)
- The opportunity to contribute to shape a better society
- Remuneration according to TV-L 13 taking into account your professional experience
- Employment on a third-party funding basis beyond the 18 months is being sought and the acquisition of thematically related projects has already been initiated.

We expect:

- Willingness to work independently, commitment and dedication
- Willingness to work together as a team and to cooperate with our partners from science and practice
- Interest in scientific research and analytical thinking, especially quantitative methods
- An above-average university degree (master's degree, diploma or comparable degree) in geography, spatial planning, business administration/economics, social sciences or a comparable subject

- Good knowledge of written and spoken English language (or the willingness to acquire them)
- Good knowledge of written and spoken German language (or the willingness to acquire them)
- Willingness to generate, process and analyse large amounts of data (under guidance and with the support of our students/scientific assistants)
- Knowledge of statistical methods or the willingness to acquire this knowledge under guidance (methods of regional statistics, [basic] multivariate statistics and methods of spatial statistics)
- Knowledge of and interest in one or more of the following topics is desirable: financial geography, banking and finance, regional/territorial innovation systems (or innovation research in general), structural change and regional development, IT security.
- Experience in working with one or more of the following software is also desirable: Excel, SPSS, ArcGIS (although we are also open to the use of other programs).

See for more information about the IAT: www.iat.eu. Franz Flögel will gladly answer your questions either by phone (0209-1707203) or by email (floegel@iat.eu). Please send your application documents in digital form to Beate Rullik (rullik@iat.eu) until **10.08.2020**.