



The Leibniz Institute of Ecological Urban and Regional Development e. V. in Dresden advertises the following position at the earliest possible date (according to the German law on fixed-term contracts in science - WissZeitVG) for three years:

**Research Associate (Post-Doc) (m,f,d)  
Economics of Transformation towards Sustainability in Cities and Regions**

TV-L E-13, Post-Doc, (100%, 40 hours per week)

**The Leibniz Institute of Ecological Urban and Regional Development (IOER)** in Dresden is a non-university research centre in the field of the spatial sciences and a member of the Leibniz Association. We investigate the conditions and dynamics of spatial sustainability transformations and their acceleration in the context of the global ecological crisis. The advertised position is allocated to the research area “Economic aspects of ecological urban and regional development”.

### Position Description

We are looking for a **research associate** (Post-Doc) to support our research on the economics of sustainability transformations in and of cities and regions. The successful candidate will focus on selected aspects of the economics research agenda at IOER. Key tasks will be to sharpen innovative and pioneering research questions, to conduct theoretical and empirical research, and to promote knowledge transfer.

Core research topics could therefore be related to:

- Eco-innovation or new sustainable business models and their spatial characteristics and implications (e.g. food sector, energy sector, water sector)
- Urban and regional location patterns and dynamics and their ecological implications,
- Economic policies and instruments influencing innovation and/or location patterns and dynamics
- Integrated ecological-economic modelling at the urban and regional scale (involving e.g. agent-based modelling, structural modelling with heterogeneous agents)
- Emerging spatial issues in the wider domain of sustainability economics and current pluralist approaches in economics

The successful candidate is expected to actively contribute to the IOER research program and to further strengthen the position of the institute in the European Research Area. This includes the acquisition of third party funding (e.g. Horizon Europe, DFG, BMBF), regular publication of research results in peer-reviewed international journals, as well as engagement in science communication and transfer.

### Expected skills and competences

- Excellent doctoral degree in a pertinent field, e.g. ecological and natural resource economics, economic geography, urban economics, sustainability science (with an economic focus)
- Strong interest in sustainability transformations and their spatial implications



- Practical experience in economic modelling, econometrics, and spatial economic analysis would be advantageous
- Experiences with regard to the development and implementation of research activities in a European context (e.g. EU Research Framework Programme, ESPON, INTERREG) would be an asset.
- Ability to work independently and as part of a team, as well as excellent communication skills
- Excellent English language skills (oral and written)
- Sound organizational skills and work discipline
- Willingness to improve German language skills (for foreign applicants).

**What we offer:**

- Collaboration in a highly qualified interdisciplinary team at a leading research institute of the Leibniz Association
- Flat hierarchies and opportunities for participation
- Creative and motivating working environment
- Vivid social culture and diversity
- Openness and trusted cooperation
- Family support and flexible working schedules
- Equal opportunities (Total-E-Quality certified)
- Career planning and training opportunities
- Sustainability management
- Allowance for a “Job-Ticket” for public transport

Place of work: IOER in Dresden

We particularly encourage applications of women. Applications of disabled persons with a comparable qualification will be considered by priority.

Please submit your complete application documents (motivation letter, CV, diplomas, transcripts, list of publications) in one PDF file by using the **keyword “FB W”** by November 20, 2020 to [jobs@ioer.de](mailto:jobs@ioer.de) or by regular mail:

Leibniz-Institut für ökologische Raumentwicklung e.V.  
 Personalbüro (Keyword: FB W)  
 Weberplatz 1, 01217 Dresden, Germany

Please note that we will not be able to return your application dossier.

