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 Urban and Regional Sustainability**

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**

The position is comparable to an open-topic “tenure track” post-doctoral position with a perspective for permanent employment at IOER, subject to performance evaluation. We are looking for an experienced **research associate** (Post-Doc) to extend our research on the economics of sustainability transformations in and of cities and regions. Key tasks will be to formulate innovative and pioneering research questions, to conduct relevant theoretical and empirical studies, and to promote knowledge transfer. We are looking for candidates who have a proven track record and a desire to conduct independent research as part of the team in one or more of the following strands:

- Eco-innovation or new sustainable business models and their spatial characteristics and implications (e.g. in the food-, energy-, water-, building sector, or cross-sectoral),
- 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),
- Further 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
• Publishing skills as demonstrated by authoring articles in peer-reviewed international science journals
• Experience with the acquisition of research grants, especially as a principal investigator
• Experiences with regard to the development and implementation of research activities in a European context (e.g. Horizon 2020, 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 acquire German language skills (if unavailable).

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 “FBW” by February 22, 2021 to jobs@ioer.de or by regular mail:

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

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