

Technische Universität Braunschweig - ISU - Institute for Sustainable Urbanism



TU Braunschweig is the academic center in the middle of one of the most active research regions in Europe and has a renowned Faculty of Architecture. We work successfully with over 20 research institutions in our neighborhood as well as with our international partner universities. Our university's core research areas are Mobility, Engineering for Health, Future City and Metrology. TU Braunschweig is part of TU9 - the association of Germany's leading Institutes of Technology. The cooperating universities and research institutions of the AgiMo stand for relevant research, strategic and results-driven thinking and action, committed teaching and the successful transfer of knowledge and technologies to society and industry. With ISU, we offer a motivating setting for intellectual and professional development at one of Germany's leading Institutes of Technology. ISU with its research unit SpACE Lab at ISU is a research-based think tank, design and planning lab headed by Prof. Dr. Vanessa Miriam Carlow. We are a team of around 30 researchers, lecturers and student assistants from different backgrounds, disciplines and career stages. The diversity of our ISU team enables us to take a multi-perspective, unconventional approach to research questions, teaching and knowledge transfer. We are intensively involved in the international discourse on sustainable urbanism. As part of the TU Braunschweig's core research area FUTURE CITY, we work with scientists from a wide range of disciplines and cooperate with more than fifty cities and NGOs worldwide. As part of our international network, we are also involved in running the research presence of TU Braunschweig in Singapore: TU BS Singapore.

General Manager of ReSpace! Research Group (d/f/m) at ISU - Institute for Sustainable Urbanism

(EG 14 TV-L, full-time)

City: Braunschweig; Starting date (earliest): At the earliest possible; Duration: 3 years;
Remuneration: EG 14 TV-L; Closing date: 17/08/25

Working field

Full-time postdoctoral position starting 15.10.2025; TV-L E14; 3 years; fixed-term, with the potential option to extend. The position is intended to promote the qualification of early career researchers and offers the possibility of a habilitation/further scientific qualification.

The newly established research group “ReSpace! – Connected Response-able Spaces and Infrastructures for Sustainable Living” is advertising the position of ReSpace! General Manager. ReSpace! is a cutting-edge initiative at Technische Universität Braunschweig, bringing together a vibrant, interdisciplinary team committed to rethinking space and spatial reconfiguration in response to climate change, resource shortages, societal and environmental transformations. ReSpace! is funded by zukunft.niedersachsen, a funding programme of the Ministry of Science and Culture of Lower Saxony (MWK) and VolkswagenStiftung, as part of TU Braunschweig’s project “Ecoversity – Collaborative space for change”.

We are looking for a (d/f/m) personality who is eager to fulfil the position of general manager for our research group, who is highly team-oriented, cooperative, excited to work in a highly interdisciplinary context, and ambitious with view to own goals, but also the overall research ambition of the ReSpace! -team. The position requires self-motivation, and a collegial attitude of taking responsibility while navigating the team and our partners. If you are deeply interested in contributing to sustainable urban development scientifically and in action, if you have the capacities and innovative ideas to coordinate a large inter- and transdisciplinary research team in support of the ReSpace! speaker Prof. Dr. Vanessa Miriam Carlow (ISU), if you strive for or already have serious documented experiences in cooperating with scientists from within or outside of universities, partners from cities and municipalities, planning entities, NGOs and/or industry, if you want to get involved in science communication, and if you have a vested interest in communities successfully navigating the impacts of climate change, we invite you to apply for the position of ReSpace! General Manager.

The postdoctoral position of ReSpace! General Manager will be based at the Spatial Analytics and Crossdisciplinary Experimentation Lab, SpACE Lab at ISU – Institute for Sustainable Urbanism, Department of Architecture, TU Braunschweig, which is headed by Prof. Dr. Vanessa Carlow. That means you will have the opportunity to enjoy connections to the excellent researchers at ReSpace! and the SpACE Lab at ISU alike. You will be part of an exciting and highly creative environment with cutting-edge research facilities, highly competent colleagues in an inspiring surrounding on a daily basis. »spacelab-isu.org

The aim of ReSpace! is to advance an integrated understanding of how spatial infrastructures and typologies can be transformed for climate adaptation – addressing resource constraints and societal demands in the complex interplay of global and local impacts. Building on cross-disciplinary collaboration between architecture and urban design, the humanities, social and natural sciences, and engineering, the group will co-design, narrate, simulate, and evaluate innovative solutions for future sustainable living in the context of climate change and resource scarcity. Partnering with actors – cities, municipalities, NGOs, non-university research institutions and industry – ReSpace! focuses not only on developing spatial role models, but also on transferring knowledge to regional and institutional stakeholders. ReSpace! lies at the intersection of two of the four of the TU Braunschweig's core research areas Future City and Mobility.

YOUR TASKS

You will focus on overall project organization and management and realize the possibility for own scientific development. This will include:

- Supporting the project speaker and entire research team in the implementation, coordination and realization of ReSpace!
- Fulfil typical project management tasks, including administration of project resources, documentation of ReSpace!'s progress, quality management and reporting
- Cooperating with the TU Braunschweig Ecoversity project members
- Take care of all other practical tasks in relation to running a large collaborative research project
- Support press, public relations and science communication work and maintain the website

- Coordinate PhD students to meet their individual and overall project goals
- Initiating, organizing and managing the cooperation with practise partners, scientific partners and other researchers, from municipalities, planning entities, NGOs and industry
- Organize project meetings, academic events and other gatherings
- Contribute to the securing of additional (research) funding
- Not at last, develop your own research field or interest
- Author and/or co-author publications

Requirements

- An above-average academic degree (Ph.D. or equivalent) in any of the fields involved (e.g., architecture, urbanism, planning, engineering, or related)
- Capacities and skills to deeply engage in inter- and trans-disciplinary research, based on intellectual openness towards other (than own) disciplines and will to cooperation
- Highly developed communication skills and interest in science communication
- Profound methodological knowledge and research experience as well as a passion and ability for academic writing
- Proven experience in acquiring third-party funding and developing project proposals
- Intercultural experiences and skills
- Willingness and skills to work independently and in an interdisciplinary team, as well as with partners from outside of academia
- A very good command of German and English is required – since activities of ReSpace! will be conducted in both

What we offer

- An inspiring institutional and multidisciplinary setting at ReSpace!, SpACE Lab at ISU and at the core research area FUTURE CITY of TU Braunschweig » www.tu-braunschweig.de/stadtderzukunft
- A vibrant campus life in an international atmosphere with lots of intercultural offers and international cooperations
- Opportunity for gaining ample experience in inter-and transdisciplinary research contributing to a more resilient future
- Be part of an international, experience- and gender-balanced, interdisciplinary team focusing on the interrelated global challenges of urbanization and climate change
- An inspiring working environment and excellent research infrastructures as part of the Lower Saxony university community of researchers, teachers, students and staff within ReSpace! and at TU Braunschweig
- The ReSpace! - a joint work space for the doctoral researchers to foster real cooperation
- An extensive internal and external continuing education programme
- An international, interdisciplinary scientific network
- Flexible and family-friendly opportunities to alternate between presence work and mobile work
- Participation in Ecovercity activities and networks

Application

We welcome applicants of all nationalities. At the same time, we encourage people with severe disabilities to apply. Applications from severely disabled persons will be given preference if they are equally qualified. Please attach a proof of disability to your application. We are also working on the fulfilment of the Central Equality Plan based on the Lower Saxony Equal Rights Act (Niedersächsisches Gleichberechtigungsgesetz—NGG) and strive to reduce under-representation in all areas and positions as defined by the NGG. Therefore, applications from women are particularly welcome in this case.

We look forward to receiving your application. Please include a cover letter, letter of motivation, letter of recommendation or reference (preferably at least one academic reference and/or one previous employer), resume and comprehensive documents including a portfolio. Please do also share a text example. Please send your application indicating the Job ID preferably via email in a single PDF file by August 17, 2025 to isu@tu-braunschweig.de. The interviews are scheduled for September 2-3, 2025.

The personal data will be stored for the purpose of processing the application. By submitting your application, you agree that your data may be stored and processed electronically for application purposes in compliance with the provisions of data protection law. Further information on data protection can be found in our data protection regulations at www.tu-braunschweig.de/datenschutzerklaerung-bewerbungen. Application costs and expenses incurred in attending interviews cannot be reimbursed.

CONTACT

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www.tu-braunschweig.de/respace
www.spacelab-isu.org

More information at <https://stellenticket.de/196430/TUB/>
Offer visible until 17/08/25

