HafenCity Universität Hamburg - Universität für Baukunst und Metropolenentwicklung (HCU) is focused on the built environment. Education and research at the HCU Hamburg are aimed at contemplating and concretising what the future of metropolitan areas could and should look like. Coping with this future implies a systematic interdisciplinary as well as a transdisciplinary approach. For this reason, the HCU follows an integrated approach that encompasses all fields of study in both research and teaching.

In the Department of Digital City Science at the HafenCity Universität Hamburg following position is open, starting as soon as possible

**Research Assistant – SURE_1**

( Salary group 13 TV-L)

with 50% of the regular working hours.

The position is limited to 31.08.2025.

The professorship Digital City Science at HCU researches digital technologies for urban and metropoli-
tan development and applies them in the national and international context. The interdisciplinary team develops data-based approaches for the analysis and planning of complex urban systems and brings together expertise from architecture, urban and spatial planning, IT and media technology. With an ex-
tensive network of partners, it develops groundbreaking tools that are used in basic as well as in applied research, and are also taught to students.

The BMBF research program "Sustainable Development of Urban Regions“ supports 10 research pro-
jects in Southeast and East Asia searching for locally adapted solutions for the sustainable develop-
ment of urban regions. HCU Digital City Science coordinates the accompanying research project, which is funded over a period of 5 years. The aim is to support the program and the projects in the generation, consolidation and diffusion of data and knowledge, as well as supplementary cross-cutting research. In particular, data technology and a digital collaboration and transfer platform will be applied to ensure knowledge and communication management between projects and actors, as well as ab ef-
fective analysis and synthesis of the projects’ content.

**What are your tasks?**

In the interdisciplinary setting of the facilitation and synthesis research project SURE, you will carry out data-based analyses of, and knowledge extraction from, the 10 individual R&D projects and the SURE programme itself. To do so, you will process meta-research data and apply advanced methods of data visualisation. Also, you will take care of the selection, technical implementation and conceptual develop-
ment of ICT solutions that enable the scientific synthesis of data coming from the projects. You will set up set up and maintain a collaboration and transfer platform for the SURE projects.

**What do we expect?**

- a completed Master’s-level degree in any of the following areas: computer sciences, media technology, software development, data science, or similar disciplines
- good English language skills

**What else do we expect?**

- Experience in implementation and use of tools for data analysis, management, and visualisation (e.g. BI, Information Design)
- Experience in development and implementation of solutions for knowledge, communication, and project management
- Work experience in interdisciplinary research and development projects.
- Ability and interest in to writing scientific content, ranging from academic publications to periodic reports
• Ability to take responsibility for tasks and to find solutions proactively

The HafenCity Universität Hamburg provides a family friendly environment and supports the compatibility of family and career.

Presence in Hamburg is required for this position.

We would point out that the applicant's classification in the level of experience within the advertised TV-L pay group within the recruitment procedure is based on the individually available professional experience of the candidate by the HR department of the HCU. Legally binding statements can only be made by the HR department of HCU.

For further information regarding this position, please contact Prof. Jörg Rainer Noennig, +49 (040) 428 27-4034.

To apply, please send digitally as one PDF-file (max.10 MB) a detailed CV and a portfolio along with a letter of application by **August 25, 2021** to:

**E-Mail:** hcu-bewerbung@vw.hcu-hamburg.de

HafenCity Universität  
Personalverwaltung  
Stellen-Nr.: „2021-83 WiMi SURE_3“  
Nr. 87396  
Henning-Voscherau-Platz 1  
20457 Hamburg

Please include the number „2021-83 WiMi SURE_3“ to your application.

Travel and accommodation costs for job interviews cannot be reimbursed by the HafenCity Universität Hamburg.