

The Faculty of Spatial information at the University of Applied Sciences HTW Dresden, offers under the „HTW Postdoc Qualification Program“ (HTW Qualifikationsprogramm Postdoc) a position for a

## Research Associate (Postdoc)

(Reference number 28/2018)

The HTW Postdoc Qualification Program was initiated to attract and prepare highly talented researchers with a doctoral degree for a professorial career or a permanent scientific position at an university of applied sciences. Applications from women are particularly welcome.

### Your research area: Geospatial and BIM (Building Information Modeling)

**Our team:** Our research activities are focusing on new technologies for modeling the built environment (Geospatial/BIM). You will work in a small team of highly motivated researchers and students in the geospatial and construction domain.

### Your tasks:

- strategic development and support of the research group “Geospatial and BIM”
- authoring research project applications and leading projects that address the geospatial engineering perspective for digital planning, operation and maintenance of the built environment (BIM)
- cooperation with industrial and research partners and standardization bodies
- planning and conducting of courses in the area of Geospatial and BIM
- academic publications and presentation of the research results

### Your profile:

- university degree (Master, Diploma) in geomatic engineering, civil engineering, computer science, information technology or related fields
- doctoral degree (Ph.D.) in the field of computer sciences for GIS or BIM or related fields
- strong skills in at least one of the following fields: geometric modeling, semantic modeling for GIS or BIM, process modelling, facility management, infrastructure design
- strong and proven background in software design and development
- experience in teaching plus in application and processing of research projects
- very good writing and presentation skills in English and German

### We offer:

Full-time position starting 09/2018. The period of employment is limited for three years. Subject to personal qualification, employees are remunerated according to salary group E 13 TV-L. Equally, well-qualified disabled persons will be given preference. The HTW Dresden targets a higher rate of female employees. Hence we want to encourage qualified women to apply. Our University of Applied Sciences was certified as a family-friendly university.

### For further information, please contact:

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E-Mail: [joerg.zimmermann@htw-dresden.de](mailto:joerg.zimmermann@htw-dresden.de)

### Did we spark your interest?

Then we look forward to receiving your complete and comprehensive application quoting the reference number via mail by the closing date of **15.10.2018** to:



**Hochschule für Technik und Wirtschaft Dresden**  
**Dezernat Personalangelegenheiten**  
**Friedrich-List-Platz 1, 01069 Dresden**  
**bzw.**

[bewerbung@htw-dresden.de](mailto:bewerbung@htw-dresden.de)

