

Student assistant (HiWi) needed for a study on Microclimate – Urban Green Infrastructure Interactions

We seek a Student Assistant to support research work for the recently established Research Training Group on Urban Green Infrastructure (RTG-UGI) funded by the German Research Foundation (DFG). This research group aims to conduct cutting edge, multi-disciplinary research on tackling the complex issues in urban environments and urban green infrastructure by integrating urban planning and design, urban ecosystems, and human health.

The Microclimate-Green infrastructure subproject of the RTG-UGI will look at climate resilience and the function of multilayered urban green components (Trees, shrubs, and grass) in cooling down urban areas and improving the human thermal comfort.

Tasks:

- You will mainly be supporting in carrying out field work during the summer
- You will be assisting in collecting field data on various meteorological, eco-physiological and edaphic variables in several public squares throughout Munich.
- Later you will perform some basic data handling, statistical analyses.

Requirements:

- You are currently enrolled in a Bachelor or Master's program
- You are interested in the topic of climate change adaptation through green infrastructure
- You enjoy hands-on work and are willing to be outdoors

Beneficial:

- Driver's license valid in Germany

Details:

- Start: June 2022
- End: First contract for summer semester (09/22), renewal for winter semester and further possible
- Workload: 10-12 hours per week

How to apply:

If you are interested in the position, please send a cover letter and CV in a single PDF file with subject header "*Application Student Assistant RTG-UGI – [Your Name]*" to Nayanesh Pattnaik (nayanesh.pattnaik@tum.de). This work can also be combined with a Master thesis or internship within our group.

Please feel free to contact us if you have any queries. We look forward to hearing from you! Applications will be reviewed as they are received, and the review will continue until the position is filled.