

We are hiring!

STUDENT ASSISTANT FOR QUALITATIVE RESEARCH PROJECT (m/f/d) (5-8 h/week)

Are you a student passionate about research? This opportunity could be perfect for you!

About Us:

At the Professorship for Digital Transformation (Bits to Energy Lab Nuremberg) led by Prof. Dr. Verena Tiefenbeck, we tackle some of society's biggest challenges: Digital Transformation, Sustainability, and Climate Change. Did you know non-residential buildings account for 43% of building-related energy use in Germany, primarily for heating ([Dena Building Report, 2016](#))? With [new federal regulations](#) from 2024, building management in Germany is now focused on increasing automation to reduce energy consumption.

The Project:

We aim to understand how different stakeholders address energy efficiency in non-residential buildings by conducting interviews. Your role will be crucial in this research, leading to a scientific paper that may also form the basis of your Bachelor's or Master's thesis. You will be guided throughout the research project while enjoying a high degree of independence.

Your Responsibilities:

- Conducting literature searches.
- Creating interview guidelines.
- Setting up and conducting interviews.
- Coding and analyzing results.
- Participation in writing a scientific paper.

What We Offer:

- Hands-on research experience.
- A dynamic, interdisciplinary team.
- Work on a highly relevant topic with real-world implications.
- Flexible working conditions – work when and where it suits you.
- (Optional) Opportunity to shape your thesis project.
- (Optional) Support in working towards publishing your first paper - a great start for a research career.

CONTACT

Administrative assistant
Julia Neukam
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+49 911 5302-96411

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What We're Looking For:

- Proficiency in both English and German (C1 level).
- Students in the advanced stages of their Bachelor (5th semester or higher) or Master program.
- Interest in energy-efficient building management and research.
- Familiarity with research methodology through coursework or previous experience.
- Previous experience with qualitative research methods and tools (interviews & coding in MaxQDA) is preferable but not required.

Application Details:

- Preferred start date: October 2024 (beginning of the winter semester)
- Your application should include:
 - CV
 - Current Transcript of Records
 - Relevant documents (e.g., work certificates, course certificates, transcripts from previous studies)
- Send your application as a single PDF to julia.neukam@fau.de.

Important:

Are you interested in follow-up thesis supervision and do not currently study at WiSo? Please check your program's requirements if thesis supervision from our chair is possible.

This research is part of the "[Thermal Comfort as a Service \(TCaaS\)](#)" project, which explores how smart sensors can enhance decision-making in building management to improve energy efficiency.

Join us in making a difference! Apply today and help shape the future of sustainable building management.

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