

The Bits to Energy Lab founds a new research team at the University of Erlangen-Nuremberg and offers three full-time positions from August 2019 (or later):

Two PhD Positions (100%, TV-L E13) and One Postdoctoral Researcher Position (100%, TV-L E13/14)

About the team

The Bits to Energy Lab develops information systems and analyzes behavioral data that are increasingly available both in professional and in private contexts. Our projects at the intersection of Information Systems research and Behavioral Economics strive to create concrete solutions with a measurable impact on relevant challenges of our society, in particular in the sustainability and mobility domain. In an interdisciplinary team, we collect and analyze real-world data in collaboration with top international partners from academia and industry. With the formation of the new research group “Digital technologies and human behavior: Transforming consumer behavior in the energy and mobility sector”, the Bits to Energy Lab will expand its activities to the location of Nuremberg (School of Business, Economics and Society at FAU). The new team under the leadership of Prof. Dr. Verena Tiefenbeck will collaborate closely with the lab’s existing teams at ETH Zurich, at the University of Bamberg, and at the University of St. Gallen. The three positions available are funded by the Bavarian research initiative “Zentrum Digitalisierung.Bayern” and are initially limited to three years (Postdoc: two years), with the option to extend the contract.

What we offer

- Three fully funded positions in a young, highly motivated team dedicated to tackling major real-world problems with scientific rigor
- A creative and inspiring environment to design, implement, and analyze cutting-edge research projects together with leading partner institutions
- Interdisciplinary project collaborations and a top international network
- An excellent starting position for both, an academic career and a career in industry

Required qualifications and skills

- Master's degree (or close to finishing) in business informatics, economics, computer science, or engineering; the post-doctoral researcher should have a PhD (summa/magna cum laude) or be close to finishing her/his PhD
- Very good university track record
- Excellent English and very good writing skills
- Strong quantitative background and programming skills
- Ability to work both independently and as part of an interdisciplinary team
- Positive mindset, eagerness to learn, creativity in problem-solving
- Experience as research or teaching assistant and German language skills are a plus

Please send your application (including a cover letter, CV, transcript of records, references) to Prof. Dr. Verena Tiefenbeck (verena.tiefenbeck@fau.de). We are looking forward to receiving your application! For further information about the Bits to Energy Lab, please visit our website www.bitstoenergy.com.