

The newly established research group „Information Systems Research and Energy Storage Networks“¹ at the Department of Law, Business, and Economics and the University of Bayreuth’s Bavarian Center for Battery Technology (BayBatt) is looking for a

Research Assistant (m/f/d)

to start as of June 01, 2024, or later. The research group focuses on the economics of renewable energy systems and, in particular, the role of electric vehicles. Current projects analyze the contribution of electric vehicles to efficient operations of electricity markets, economic policies and market design for charging markets, and innovation in the automotive industry. The group is based at the research institute BayBatt which brings together battery-specific interdisciplinary expertise as a supra-regional competence center located in Bayreuth.

Your responsibilities:

- Support the preparation of data relevant for economic analysis, including from un-structured text data, web-scraped data, or geospatial data
- Conduct first statistical analyses
- Compile relevant economic policies and academic literature

Your profile:

- Student of battery management, economics, business administration, information systems research (“Wirtschaftsinformatik”), or other programs with links to the research topic
- Interest in economic policy and green energy transition
- Basic knowledge of Python or R
- High level of motivation and self-organization

What we offer:

- A young research group, starting on June 01, 2024, with opportunities to shape a newly establishing research environment
- Opportunity to learn methods of empirical research and data science while working hands-on on policy-relevant topics
- Flexible work hours, ideally 8 hours/week (depending on the availability of the candidate)
- Payment according to the official university tariff, depending on qualification

The University of Bayreuth values the diversity of its employees and is expressly committed to the goal of gender equality. Women are strongly encouraged to apply. Applicants with children are very welcome. The University of Bayreuth is a member of the Best Practice Network "Familie in der Hochschule e.V." and has successfully participated in the HRK audit "Internationalization of the University". Persons with severe disabilities will be given preferential consideration if equally qualified.

To apply, please send your documents to Dr. Marie-Louise Arlt, arlt@uni-bayreuth.de : Application letter highlighting your motivation; one-page CV; grading transcript and certificates of potential completed studies. Applications will be reviewed on a rolling basis, until the position is filled.

In case of questions, feel free to contact Dr. Marie-Louise Arlt, incoming assistant professor and head of the research group: arlt@uni-bayreuth.de . More information on her current research can be found at www.marielouisearlt.com .

¹ Transl.: Wirtschaftsinformatik und vernetzte Energiespeicher