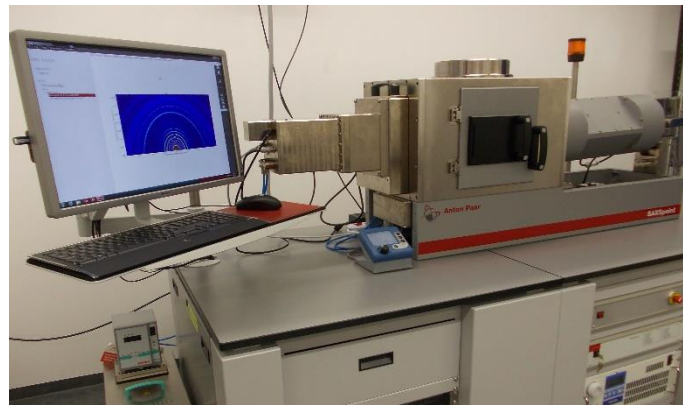
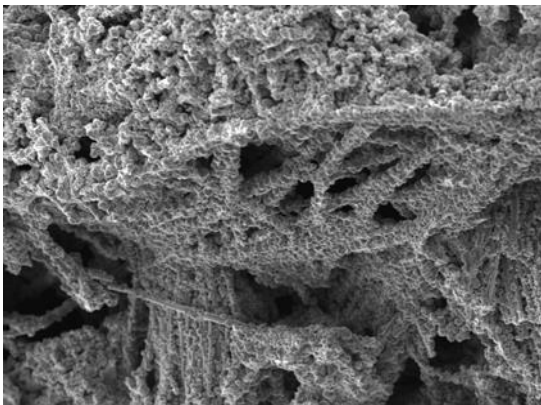


Project management: materials development and characterization

Till September 2022 we are looking for a chemist, materials scientist or similar (f/m/d)



ZAE Bayern, Division Energy Efficiency, in Würzburg (www.zae-bayern.de) is engaged in applied research at the interface between basic research and industry for over 30 years. There, we develop methods and systems that enable CO₂ neutrality through intelligent and efficient use of renewable energies and thus counteract climate change.

With applied energy research, we support the practical implementation of the energy wende, from materials development to component optimization and prototypes.

With currently 40 employees, we work in close cooperation with institutional and industrial partners on topics ranging from energy conversion and storage to energy transport as well as increasing energy efficiency in application fields such as automotive, aviation, white goods and buildings/quarters.

The thematic broadness and the flat hierarchy of the non-profit research institute offers on the one hand an excellent insight into the interaction of different technologies and on the other hand allows dedicated employees to develop and implement their own ideas.

Your tasks:

- Management of a project in the thematic area of material development/characterization; work on the project together with expert colleagues from ZAE Bayern.
- Development of new project ideas in the topic area "Materials and Measurement Methodology" of the ZAE working group "Nanomaterials"
- Communication with ZAE customers, project partners and expert audience at scientific events
- Networking in the scientific and industrial environment

Your profile:

- University degree (Master, Diploma, PhD) in physics, chemistry, materials science or comparable field of study.
- Experience in material development and characterization (esp. structural properties); knowledge in the field of (nano)porous materials is an advantage
- in the medium term, a high degree of willingness to take on personnel and management responsibility

You

- are communicative and a team player.
- are goal-oriented and can organize yourself and your tasks very well
- have a high degree of flexibility and can quickly grasp and analyze new issues. You love the challenge of working on demanding tasks and also find unconventional approaches to solutions.
- you might come from abroad to Germany but you speak fluently English and already have some German basic skills

We offer:

- a diversified working environment in the field of applied energy research
- flat hierarchies
- the opportunity to develop and implement your own ideas
- a long-term perspective in applied research, initially as a temporary employment contract with the goal of permanent employment
- preferably full-time; part-time models (min. 80%) possible
- payment according to TV-L13

You do not only want to just do research, but you also want to put your ideas into practice in cooperation with our industrial partners.

You have ideas that advance energy research.

You would like to become a driving force in the working group "Nanomaterials".

Our unique working environment at and around ZAE Bayern in Würzburg offers you creative freedom in which you can realize your mission.

For the private side of your life, you will find an environment with a high quality of life in the university city of Würzburg in the heart of Franconia and its surroundings.

Have we attracted your interest? Then we look forward to receiving your meaningful application by July 22, 2022 to **EF@zae-bayern.de**.