

# Technical Assistant / Laboratory Technician (f/m/d)

in the research field

## Solid State Battery Technology

### Full time or part time

TUMint.Energy Research GmbH is looking for a Technical Assistant / Lab Technician (f/m/d) to support our laboratory infrastructure on a full- or part-time basis **as soon as possible**.

TUMint.Energy Research GmbH is an interdisciplinary and application-oriented research institution at the Garching research campus.

We work in an international team on the research and development of **solid-state batteries - the next generation of storage technology**.

#### Your responsibilities:

- Supervision and storage of technical analysis equipment used in battery research (including XRD/SEM).
- Supervision and support in the production of solid-state battery materials (after training)
- Activities in the general laboratory of TUMint.Energy Research GmbH and at the participating chairs
- Support of PhD students, Master students, students in various laboratory activities
- Support of the laboratory management in the review and implementation of safety-related specifications (including the preparation of hazard analyses and operating instructions, maintenance of the hazardous materials register). The position is associated with the duties of a safety manager.

#### Your profile:

- Completion of a technical laboratory training (e.g. chemical-technical assistant, chemical laboratory technician or comparable), professional experience is beneficial
- Experience with safety regulations in the laboratory and handling of hazardous substances preferred
- Technical understanding, good comprehension skills and manual skills
- Enjoyment of analytical tasks and handling complex analytical laboratory equipment
- Practical experience in instrumental analysis (XRD or SEM) desirable, preferably in the analysis of batteries or their components
- High degree of initiative, flexibility and open-mindedness towards new tasks, sense of responsibility
- Good computer skills
- Ability to work in a team
- Good knowledge of German and English

#### What we offer:

You can expect a very diverse job in the environment of one of the leading and most innovative universities in Europe. Employment is with corresponding compensation according to the collective agreement for the public service of the federal states (TV-L). As an equal opportunity and equal opportunity employer, TUMint.Energy Research GmbH expressly encourages applications from women. Severely disabled persons will be given preference in the case of equal qualification.

#### Application:

If you are interested in joining our team, we look forward to receiving your application documents. Please send your application in electronic form until 31.01.2023 to [personal@tumint-energy.de](mailto:personal@tumint-energy.de).

#### Contact Person:

**Fabian Schatz**

CEO

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