

Graz University of Technology  
**Institute of Chemical Engineering and Environmental Technology**  
Working Group Fuel Cell and Hydrogen

The **Working Group Fuel Cell and Hydrogen** at Graz University of Technology is an internationally recognized research group with over 20 years of expertise in national and transnational research projects. The fundamental and industry-related research focuses on material and catalyst development as well as testing methods for low-temperature fuel cells and electrolyzers and novel, sustainable hydrogen technologies.

To expand our scientific team in a new research project we are searching for a

## **University project assistant (PhD position)**

for 40 hours per week starting in early 2023.

### **Your field of activity:**

- Development, preparation and testing of innovative fuel cell technologies
- Material development for innovative electrocatalysts
- Development and testing of stress tests for fuel cell components
- Development of new approaches for electrochemical and chemical characterisation
- Support in project management
- Authoring and publishing of scientific articles in high-quality peer-reviewed journals

### **Your profile:**

- Master's degree in chemistry, chemical engineering, physics or equivalent
- Knowledge in electrochemistry, chemical thermodynamics and chemistry
- General interest in the area of novel, sustainable energy technologies
- Commitment, flexibility and reliability
- Organizational talent, communication skills and good appearance
- Fluent in English
- Excellent knowledge in Matlab (or similar), MS-Office

### **We offer:**

- Exciting work in an emerging field of research
- Over 20 years of expertise on scientific research in the field of fuel cell technologies
- Excellent working atmosphere among young and motivated researchers and pleasant working environment
- Excellent lab infrastructure and hands-on-experience in practical applications

The minimum monthly salary for this position is € 3,058,60 gross (14x p.a., classification B1 according to the collective agreement for university employees) and may be increased based on collective agreement regulations through crediting of job-specific experience or other remuneration components.

Please send your comprehensive application documents and any queries to:

### **Ass.Prof. Merit Bodner**

Innfeldgasse 25/C, A-8010 Graz

[merit.bodner@tugraz.at](mailto:merit.bodner@tugraz.at), +43 (316) 873 - 4977