Faculty of Chemistry and Food Chemistry

The Chair of Electrochemistry offers a position as

**Research Associate/ PhD Student**
(Subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

starting at **01.04.2019**. The position entails 65% of the fulltime weekly hours and is limited for 3 years. The period of employment is governed by the Fixed-Term Research Contracts Act (Wissenschaftszeitvertragsgesetz- WissZeitVG). The position offers the chance to obtain further academic qualification (e.g. PhD).

**Tasks:** In the framework of a DFG project and in cooperation with the Humboldt Universität zu Berlin biomimetic molecular catalysts shall be immobilized on electrodes and tested in respect to their applicability for electrocatalytic oxygen and carbon dioxide reduction. The focus of the work at TU Dresden lies in the attachment of the molecules to specifically functionalized electrodes and their mechanistic investigation using electrochemical techniques in combination with in situ Raman spectroscopy.

**Requirements:** university degree (M.Sc., Dipl.) in Chemistry, Physics or related fields; Interest in Physical Chemistry; Knowledge of Electrochemistry as well as Raman Spectroscopy.

Applications from women are particularly welcome. The same applies to people with disabilities. Complete applications should be submitted preferably via the TU Dresden SecureMail Portal [https://securemail.tu-dresden.de](https://securemail.tu-dresden.de) by sending it as a single pdf document to [inez.weidinger@tu-dresden.de](mailto:inez.weidinger@tu-dresden.de) or by mail to TU Dresden, Fakultät Chemie und Lebensmittelchemie, Professur für Elektrochemie, Frau Prof. Inez Weidinger, Helmholtzstr. 10, 01069 Dresden. The closing date for applications is **12.02.2019** (stamped arrival date of the university central mail service applies). Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

**Reference to data protection:** Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: [https://tu-dresden.de/karriere/datenschutzhinweis](https://tu-dresden.de/karriere/datenschutzhinweis)