



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN

The research group of Prof. Franc Meyer, Department of Chemistry at the Georg-August-University Göttingen, is looking to fill the position of a

### **Research Assistant (PhD position in Bioinorganic Chemistry and Electrocatalysis)**

with a limited contract of at least 3 years according to the salary level E 13 TV-L (50% or 65%). This position should be filled as soon as possible.

We are looking for a highly motivated PhD candidate to work on bioinspired catalysts for H<sub>2</sub> production in the framework of a collaborative German/French research program funded by the Deutsche Forschungsgemeinschaft (DFG) and the Agence Nationale de la Recherche (ANR). The interdisciplinary energy-related project aims at developing efficient synthetic mimics of the [NiFe] hydrogenase metalloenzyme active site. It involves ligand design, synthetic coordination chemistry, electrocatalysis, and the use of various spectroscopic and kinetic methods. Short or extended research stays can be spent in the partner groups in Grenoble (Profs. Carole Duboc and Vincent Artero). State-of-the-art equipment is available in both the Göttingen and Grenoble laboratories. The PhD position requires a Master degree (or equivalent) in Chemistry, team working spirit and good communication skills in English.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life.

The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Please send your application (motivation letter, CV, academic certificates and transcript of records, and contact information of references) as a single pdf file to [franc.meyer@chemie.uni-goettingen.de](mailto:franc.meyer@chemie.uni-goettingen.de).

**Closing date** for applications: **31.07.2017**. For further information visit our website or contact me at the above Email address.



#### Selected reference for the background of this project:

*Nickel-centred proton reduction catalysis in a model of [NiFe] hydrogenase*  
D. Brazzolotto, M. Gennari, N. Queyriaux, T. R. Simmons, J. Pécaut, S. Demeshko, F. Meyer, M. Orio, V. Artero, C. Duboc  
*Nature Chem.* **2016**, *8*, 1054-1060.