**Job posting**

**Type of position**
- ☒ scientific
- ❌ administrative

**Target group**
- ☒ graduates
- ❌ post docs
- ❌ other

**Title**
PhD position in structural biology and bioinorganic chemistry (f/m/d)

**Institution**
Our group is integrated in the Institut für Physikalische Biologie at Heinrich-Heine-Universität Düsseldorf, Germany. For more information about our team and research please visit our homepage: [http://www.ipb.hhu.de/unsere-teams/arbeitsgruppen/arbeitsgruppe-span.html](http://www.ipb.hhu.de/unsere-teams/arbeitsgruppen/arbeitsgruppe-span.html).

**Position**
We are looking for a students for a DFG-funded project within the DFG Priority Program 1927 “Iron-Sulfur for Life”. The successful candidate for this position will focus on studying the structure and molecular mechanisms of [FeFe] hydrogenases using X-ray crystallography in combination with biochemical and spectroscopic methods.

**Responsibilities**
The responsibility of the PhD student is to perform research, write a dissertation, assume responsibilities for instrumentaion and participate in teaching. The are also expected to present their research at national and international conferences.

**Requirements**
Applicants should have (or anticipated to have) a Master’s degree in biochemistry, chemistry or a closely related discipline. Candidates should have a strong background in chemistry and biochemistry. Prior research experience in X-ray crystallography and metalloproteins is desirable but not required. Candidates should also have strong communication skills, the ability to conduct research, to prepare manuscripts and presentations independently, and the ability and willingness to work with graduate and undergraduate students in the lab.

**Application procedure (deadline etc.)**
Interested applicants should send a short cover letter describing their research interests and motivation for joining the lab, Curriculum vitae, and contact information of three referees before December 1, 2019.
Contact

Please send the application to Jun.-Prof. Dr. Ingrid Span (ingrid.span@hhu.de) or contact me for further questions or detailed information on the project.