

We hereby invite outstanding candidates to apply to the following opening in the School of Mathematics and Natural Sciences at Bergische Universität Wuppertal (Germany) as

**PhD Candidate (m/f)**

(fully-funded, 50 %)

for a 3 year contract starting the earliest date possible.

**Job description:**

The current vacancy is part of the organic chemistry group at Bergische Universität Wuppertal, Germany. The project aims at the development of new peptide-based catalysts for the chemoselective oxidation. The synthesis, characterization and applications of polymeric structures is also envisaged.

**Requirements:**

The applicant should have a strong background in organic chemistry. Candidates with prior experience in peptide synthesis will have a strong advantage. The level of experience and skill in NMR methods and mass spectroscopy will be accounted for as well. Good communication skills (both verbal and written) in English are a prerequisite. The candidate should be enthusiastic about research, capable of learning new skills, and happy working both independently and in collaboration with other scientists.

**Research environment:**

The researcher will be embedded into an experimental group at the School of Mathematics and Natural Sciences and will work in close collaboration with Prof. Dr. Stefan F. Kirsch.

The Bergische Universität Wuppertal strives to increase the proportion of women in science and research and therefore has a special interest in the application of women. Disabled applicants will be given preference if equally qualified.

Please address your application with the usual documents including a cover letter, curriculum vitae, publication list, and 1-page description of previous research experience no later than 31.09.2019 and stating your earliest possible starting date to Prof. Dr. Stefan F. Kirsch.

For further information about the group and the Bergische Universität Wuppertal see:

<https://www.oc.uni-wuppertal.de/de/prof-dr-stefan-f-kirsch.html>