

We are one of the youngest universities in Germany and we think in terms of possibilities instead of limitations. Right in the heart of the Ruhr area, we develop ideas of the future at 11 faculties. We are strong in research and instruction, actively live diversity, promote potential and are highly committed to educational fairness deserving of the name.

Ruhr Explores Solvation (RESOLV), a joint scientific research project comprising 50 research groups from the Ruhr area, is funded by the German Excellence Initiative. The mission of RESOLV is to understand the impact of solvation on reactions, the function of biomolecules, and processes at liquid/solid interfaces in the field of Solvation Science. RESOLV aims to create a multidisciplinary framework for understanding solvent processes that is universal and adds predictive capabilities. To achieve the goals of RESOLV, the current faculty will be reinforced by the following vacancy in the Department of Physics at the University of Duisburg-Essen:

University Professor (W3 level) in “Interface-Sensitive Probing of Surface/Liquid Interfaces”

Close collaboration with the RESOLV Cluster of Excellence (www.solvation.de) is expected.

Applicants are expected to have an excellent, internationally recognized academic standing and an outstanding publication record.

The successful candidate will be appointed to a tenured position, supported by scientific and technical staff at the Duisburg campus, provided with funding for dedicated instrumentation, and will strongly benefit from state-of-the-art equipment at ZEMOS, a research facility at the Ruhr University of Bochum (www.rub.de/zemos).

Further requirements:

- The candidate's ability and the willingness to collaborate with existing groups in the RESOLV Cluster of Excellence.
- Participation in interdisciplinary academic work.
- Substantial commitment to teaching and graduate education.
- Research and instruction in physics

Publications in international peer-reviewed journals and experience with the acquisition and management of third-party projects, ideally in the field of publicly funded research projects, are expected.

The University of Duisburg-Essen places great emphasis on the quality of teaching. Candidates must present didactical concepts for teaching - with consideration of the profile of the University of Duisburg-Essen and the Faculty of Physics.

The hiring requirements comply with § 36 of the University Directive North-Rhine Westphalia.

The University of Duisburg-Essen pursues the objective of promoting the diversity of its members (see <http://unidue.de/diversity>). The university strives for an increase of the share of women among the academic staff and therefore emphatically invites qualified women to apply. Natalie Velibeyoglu, the faculty's equal opportunities representative, is available as contact person and can be reached by e-mail at gleichstellungsbeauftragte.physik@uni-due.de. In case of identical qualifications, female candidates will be considered with preference as per the measure of the Equal Opportunities Act. Applications from qualified severely disabled persons and equivalents as per § 2 Sect. 3 SGB IX are welcome. The University of Duisburg-Essen is certified as a family-friendly university.

Applications with the usual supporting documents should be sent to the **Dean of the Faculty of Physics of the University of Duisburg-Essen, Prof. Dr. Michael Schreckenber, Forsthausweg 2, 47057 Duisburg, Germany (dekanat.physik@uni-due.de)**. **Application deadline: February 28, 2018**. The supporting documents should include: a detailed resume, a list of publications highlighting the five most important ones, documentation

describing scientific and professional development, details of externally funded projects and information on past academic duties and activities, teaching concepts and previous instruction experience, and a two-page research plan for the next five years at the Physics Department of the University of Duisburg-Essen and in Solvation Science.

Further information on the position is available at www.uni-due.de/physik/dekanat/stellen.php. Please direct any questions about this position to Professor Uwe Bovensiepen (uwe.bovensiepen@uni-due.de).

Further information about

- RESOLV is available at <https://www.solvation.de/>
- Universitätsallianz Ruhr (UA RUHR) is available at <http://www.uamr.de/en/>