



Mit über 6 300 Beschäftigten in Forschung, Lehre und Verwaltung und ihrem einzigartigen Profil gestaltet die Technische Universität Dortmund Zukunftsperspektiven: Das Zusammenspiel von Ingenieur- und Naturwissenschaften, Gesellschafts- und Kulturwissenschaften treibt technologische Innovationen ebenso voran wie Erkenntnis- und Methodenfortschritt, von dem nicht nur die 34 500 Studierenden profitieren.

## Open postdoctoral positions in the Cluster of Excellence RESOLV (m/f/d)

RESOLV ([www.solvation.de](http://www.solvation.de)) is a world-leading interdisciplinary research institution in Solvation Science awarded as a Cluster of Excellence by the German Excellence Strategy. Within RESOLV, more than 200 scientists at six institutions in the Ruhr area covering experimental chemistry, biochemistry, physics, theory and chemical engineering investigate how solvents are involved in the control, mediation and regulation of chemical reactions and processes.

RESOLV's mission stretches from fundamental research to the translation into applications such as green technologies or smart sensors.

Research focusses on three main research areas:

1. Local Solvent Fluctuations in Heterogeneous Systems
2. Solvent Control of Chemical Dynamics and Reactivity
3. Solvation Under Extreme Conditions

RESOLV is looking for full-time postdoctoral researchers for temporary research subprojects (39.83 h/week, payment according to public service's wage agreement: TVL E13, limited for 2 years). The Position is, in principle, also appropriate for part time employment. The possibility to pursue further scientific qualifications is offered.

The TU Dortmund University aims to increase the percentage of women in the scientific faculties and therefore, applications from women are particularly welcome.

We explicitly note that applications of severely disabled persons are welcome.

Please refer to our *Jobs & Training* section on our website ([www.solvation.de](http://www.solvation.de)) for more details on possible supervisors and research topics. Applications will be accepted and time.

### YOUR TASKS:

- Working on a research topic that is related to the interdisciplinary field of Solvation Science; for more information please refer to our website ([www.solvation.de](http://www.solvation.de)).

### WHAT WE OFFER:

- You will be embedded in a high-profile research environment.
- You are integrated in the International Faculty Solvation Science.
- You will benefit from personal development possibilities, the entrepreneurial attitude within RESOLV and a broad spectrum of lectures as well as transferable skills courses.
- You are provided with funding for visiting international conferences.

### YOUR PROFILE:

- You hold a full university degree with doctorate in Chemistry, Physics, Biochemistry, Chemical Engineering or comparable subjects.
- You are fascinated by the interdisciplinary research field Solvation Science.
- Desirable, but not necessary is experience as a PostDoc.

**Complete applications including a two-page outline of possible projects within RESOLV should be sent to:**

Cluster of Excellence RESOLV/Ruhr-Universität Bochum/ZEMOS Building, Room 2.17/Universitätsstr. 150/44801 Bochum

Travel expenses for interviews cannot be refunded.

If you have questions please write to: [resolv@rub.de](mailto:resolv@rub.de).