



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 and products. RESOLV's 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

AS A POSTDOC AT RESOLV:

- You work on one of the following research topics under the supervision of one of the following scientists: <https://www.solvation.de/about/scientists>

WE OFFER:

- A high-profile research environment of RESOLV.
- Integration into the International Faculty Solvation Science.
- Personal development possibilities, and an accompanying program with a broad spectrum of lectures as well as transferable skills courses, as well as fostering an entrepreneurial attitude.
- As part of our PostdocNet, the RESOLV-own postdoctoral network, you will benefit from a wide range of opportunities for connection, collaboration and identity formation.

PROFILE of A RESOLV POSTDOC:

- An excellent and full university degree with a doctorate in Chemistry, Physics, Biochemistry, Chemical Engineering, or comparable subjects.
- Fascination for the interdisciplinary research field Solvation Science.
- Ability and willingness to collaborate with other RESOLV groups.

For more information, please get in contact with resolv@rub.de.