

RESEARCH DEPARTMENT

Interfacial Systems Chemistry

RESEARCH DEPARTMENT

- **Research Departments** are an integrated part of the institutional **Research Campus Strategy** of the Ruhr-Universität Bochum.
- **Research Departments** function as large, collaborative **research platforms** which each span over several disciplines.

RD IFSC

- The **Research Department Interfacial Systems Chemistry** (RD IFSC) was founded in 2009.
- **Research** performed in RD IFSC is truly **interdisciplinary** and related to **chemistry and neighbouring disciplines**.



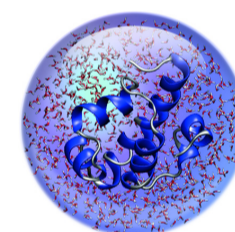
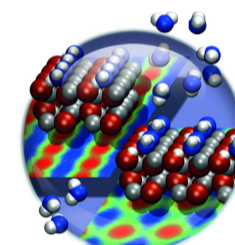
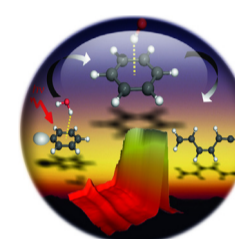
The goal is to obtain a better **understanding of complex chemical systems**.

MISSION STATEMENT

- RD IFSC **actively supports direct and interdisciplinary interactions and collaborations**.
- RD IFSC **promotes excellent scientists at all stages of their careers**.
- RD IFSC is committed to **diversity and gender equality**.
- RD IFSC **provides an excellent international and state-of-the-art research environment**.

SELECTION OF RESEARCH TOPICS

- Solvation Science
- In-depth understanding of heterogeneous catalysis, e.g. metal-substrate interactions
- Immobilization of functional molecules on and reactions at surfaces
- Complex biomolecular interactions
- Microscopic insights in small aggregating and reaction systems



SERVICES OF THE RD IFSC OFFICE

- Organization and management of the RD IFSC
- Support in acquiring third-party funding
- Support in preparing proposals
- Support of the international master program „Molecular Sciences and Simulation“ (IMOS)
- Support of young scientists
- IFSC Laboratory provides access to state-of-the-art instrumentation.
- Organization of events
- Public relations

RUHR-UNIVERSITÄT BOCHUM
RESEARCH DEPARTMENT
INTERFACIAL SYSTEMS CHEMISTRY (RD IFSC)

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