



The International Max Planck Research School on Reactive Structure Analysis for Chemical Reactions (IMPRS-RECHARGE) invites applications for several

PhD / Doctoral Positions in Chemistry and Engineering Science.

Our research school is jointly organized by two Max Planck Institutes in Mülheim/Ruhr as well as the Universities of Bochum, Bonn and Duisburg-Essen, all located in Germany. The overall aim of the research school is to gain a detailed atomistic understanding of catalytic reaction mechanisms in solution or at (electrode) surfaces. Our 3-year-doctoral-program offers the opportunity to pursue research projects in a number of fields, e.g. homogeneous and heterogeneous catalysis, inorganic chemistry, nanoparticle synthesis and theoretical chemistry.

All students accepted to our 3-year-doctoral-program will receive a salary and will join one of our research groups. Each student receives supervision and mentoring and is guided in her/his research work by an advisory committee. The student's laboratory work is supplemented by high-grade scientific courses. The working language is English.

The applicants for PhD/doctoral positions should have an excellent track record, be highly motivated and interested in working in a truly interdisciplinary and international team. They should hold a Master's degree (or its equivalent) in chemistry, physics or related fields of research.

The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. Furthermore, the Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

Applications for this PhD/doctoral program can only be submitted via the online system on our homepage <http://imprs.cec.mpg.de>. Applications must include a cover letter explaining the candidate's motivation, a CV, the Master's degree certificate (if received) and transcripts, and the names and addresses of two referees familiar with the work of the candidate.

For general questions please contact imprs@cec.mpg.de.

We look forward to receiving your application.