

Curriculum Vitae

Personal Information

Priv.-Doz. Dr. Martin Breugst

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Academic Background

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| 04/2019–03/2021 | Interim Chair for Organic Chemistry (W3), RWTH Aachen, Germany |
| 04/2018–03/2019 | Interim Professor (W2) for Organic Chemistry, University Regensburg, Germany |
| since 10/2013 | Independent Group Leader at the Department of Chemistry, University of Cologne, Germany
Habilitation Thesis: <i>Analysis of Reaction Mechanisms with a Focus on Computational Investigations</i>
Degree (10/2017): Privatdozent |
| 10/2011 – 09/2013 | Postdoc at the Department Chemistry and Biochemistry, University of California, Los Angeles, USA
Mentor: Prof. Dr. Kendall N. Houk |
| 05/2008 – 09/ 2008 | Visiting Scientist at The University of Western Ontario, London, ON, Canada
Host: Prof. Dr. J. Peter Guthrie |
| 10/2006 – 09/2011 | Research and Teaching Associate at the Department of Chemistry, Ludwig-Maximilians-Universität, Munich, Germany
PhD Thesis: <i>A Marcus-Theory-Based Approach to Ambident Reactivity</i>
Degree (12/2010): Dr. rer. nat. (summa cum laude)
Advisor: Prof. Dr. Herbert Mayr |
| 10/2004 – 09/2006 | Graduate Studies of Chemistry at the Ludwig-Maximilians-Universität, Munich, Germany
Master Thesis: <i>Nucleophilic Reactivities of Amide Anions</i> (in German)
Degree: Master of Science (with distinction) |
| 10/2001 – 09/2004 | Undergraduate Studies of Chemistry and Biochemistry at the Ludwig-Maximilians-Universität, Munich, Germany
Bachelor Thesis: <i>Quantitative Analysis of the Electrophilicity of the S-Methyl-dibenzothiophenium-Ion</i> (in German)
Degree: Bachelor of Science |

Selected Scholarships and Awards

- Karl-Arnold prize of the North Rhine-Westphalian Academy of Sciences, Humanities and the Arts (2020)
- Research award of the Dr. Otto Röhm Gedächtnisstiftung (2017)

- Liebig scholarship of the Fonds der chemischen Industrie (VCI) (2013)
- Feodor-Lynen scholarship of the Alexander von Humboldt foundation (2011)
- PhD scholarship of the Fonds der chemischen Industrie (VCI) (2017)

Academic Service

- Elected board member of the Junior Faculty Club (representation of non-tenured faculty) for the Faculty of Mathematics and Sciences (since 03/2017, speaker of the board 10/2019–09/2020)
- Elected member of the examination board (BSc Chemistry) at the University of Cologne
- Member of the “online-self-assessment“ group for prospective students at the University of Cologne
- Member of the local organizing team for the 20th European Symposium on Organic Chemistry
- Local organizer of the 9th EuCheMS Young Investigator Workshop
- Guest editor for a special issue on the topic of “halogen bonding in organic synthesis and catalysis” (*Org. Biomol. Chem.*, 2021)
- Reviewer for various journals, funding agencies, and foundations