



Lutz Greb, Prof. Dr.

Dipl. Chem.

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🌐 www.uni-heidelberg.de/fakultaeten/chemgeo/aci/greb/

Fields of interest

Main group chemistry (silicon, boron, phosphorous, nitrogen), Lewis acids, Photochemistry, Molecular Motors and Switches, Supramolecular Chemistry and Catalysis, Dynamic Covalent Chemistry, Applied Computational Chemistry

Academic Career

since 2021

Freie Universität Berlin, Inorganic Chemistry Department, *W2-professorship*

2016 – 2021

University Heidelberg, Inorganic Chemistry Department, *Research group leader/habilitated*, Emmy-Noether Fellow and ERC-StG

2013 – 2015

University Strasbourg, Institut de Science et d'Ingénierie Supramoléculaires, *Post-Doc research fellow* with Prof. Jean-Marie Lehn, *New approaches towards light-driven molecular motors and switches.*

2010 – 2013

Karlsruhe Institute of Technology, Institute of Organic Chemistry, *PhD* with Prof. Jan Paradies and Prof. Stefan Bräse, *Frustrated Lewis Pairs – New reactivity by tuning Lewis acid and Lewis base.*

2011

University of Toronto, Inorganic Chemistry Department, *Interdoc* with Prof. Douglas W. Stephan

2010

University Freiburg, Institute of Organic Chemistry, *Diploma thesis* with Prof. Bernhard Breit, *New concepts in supramolecular catalysis: Asymmetric hydrogenation with achiral ligands in presence of chiral templates*

2007 – 2008

University Pierre et Marie Curie, Paris, *Research student* with Prof. Max Malacria, *Preparation of 3-silylated furans and their application in Diels Alder reactions*

Academic awards

2021 Dozentenpreis, VCI
 2020 BASF-Wöhler Nachwuchspreis
 2020 Thieme Chemistry Journals Award
 2019 ADUC Preis
 2017 Bernthsen Award, University Heidelberg
 2015 Feodor Lynen return fellowship, Alexander von Humboldt Stft.
 2013 Feodor Lynen fellowship, Alexander von Humboldt Stft.
 2013 DAAD fellow for ecosystem based sustainable development
 2011 DAAD fellowship
 2010 Landesgraduiertenförderung BW
 2010 Steinhöfer Award, BASF AG