

Appointments

since 07/2016

RWTH Aachen University, Germany

Full Professor (W3)

2013 - 2016

RWTH Aachen University, Germany

Associate Professor (W2)

2010 - 2013

ETH Zürich, Switzerland

Assistant Professor

Education

2008 - 2010

University of California, Los Angeles, USA

Feodor Lynen Postdoctoral Fellow in the group of Prof. K. N. Houk

2004 - 2008

WestCHEM Research School, Glasgow, UK

PhD in the group of Prof. John A. Murphy

2001 - 2004

Technical University Berlin, Germany and University of Strathclyde, Glasgow, UK

Undergraduate Studies in Chemistry

Awards, Honours, Named Lectureships

- 2020 Novartis Lecturer at Yale University
- 2019 Boehringer-Ingelheim-MIT Lecturer
- 2019 Merck Lecturer at Boston College
- Steinhofer Lectureship, University of Freiburg, 2018
- Novartis Chemistry Lectureship, 2016-2017
- Alphora Lectureship, University of Toronto, 2015

- ERC Starting Grant (in 2014)
- 2014 Marcial Moreno Lectureship by the Spanish Royal Chemical Society
- ORCHEM Prize (in 2014)
- Dozentenpreis, Fonds der Chemischen Industrie (in 2014)
- JPOC Award for Early Excellence in Physical Organic Chemistry (in 2014)
- 2012 ADUC Prize (in 2013)
- Research Award: NRW Returning Scholars Program (in 2013)
- Thieme Chemistry Journal Award (in 2012)
- Feodor Lynen Fellowship, Alexander von Humboldt Foundation (2008-2010)
- GSK Talk Prize from the RSC Organic Reaction Mechanisms Group (in 2006)
- Sir George Beilby Memorial Medal (in 2004)
- Klaus-Koch Prize (in 2003)
- Erasmus Scholarship (2003-2004)

Other

- Editor for *Synthesis* (since 01/2019)
- Advisory Board Member of *ACS Catalysis*, *J. Org. Chem.*, *Org. Lett.* and *Helvetica*
- Managing Director of the Institute of Organic Chemistry at RWTH Aachen (10/2017 - 10/2018)
- Editorial Board Member of *Angewandte Chemie* (from 2020)
- Member of the *Kuratorium des Fonds der Chemisches Industrie* (from 2020)

Talks

- XXIII International Conference on Organic Synthesis (23-ICOS), Shanghai (10/2020)
- Ischia Advanced School of Organic Chemistry, Italy (09/2020)
- 11th Asian-European Symposium on metal-Mediated Organic Synthesis, Israel (09/2020)
- Gordon Research Conference on Stereochemistry, Rhode Island, USA (07/2020)
- Balticum Organicum Syntheticum 2020, Lithuania (07/2020)
- International Symposium on Organic Free Radicals, Germany (06/2020)
- Mini-Symposium "Emerging Voices in Chemistry", Strasbourg (05/2020)
- Yale University, USA (04/2020)
- Symposium on synthetic chemistry and catalysis at NTU Singapore (01/2020)
- 'New Frontiers in Synthetic Chemistry' RSC Symposium, UK (11/2019)
- Journées de Chimie Organique, Palaiseau, France (10/2019)
- Massachusetts Institute of Technology (10/2019)
- Boehringer Ingelheim, USA (10/2019)
- Merck Symposium in Organic Chemistry at Boston College, USA (10/2019)
- Columbia University, USA (10/2019)
- 26th International Symposium on Synthesis in Organic Chemistry, Cambridge, UK (07/2019)
- 9th Pacific Symposium on Radical Chemistry, USA (06/2019)
- GlaxoSmithKline (GSK), Stevenage, UK (06/2019)
- ETH Zürich, Switzerland (05/2019)
- Boehringer Ingelheim, Biberach, Germany (03/2019)
- LMU Munich, Germany (01/2019)
- Sheffield Stereochemistry meeting, UK (01/2019)
- University of Regensburg, Germany (01/2019)
- University of Oldenburg, Germany (01/2019)
- TU Munich, Germany (11/2018)
- University of Vienna, Austria (11/2018)

- 8th annual Organic Chemistry Symposium, Madrid, Spain (10/2018)
- 10th Asian-European Symposium on Metal-Mediated Efficient Organic Synthesis, Taiwan (09/2018)
- Symposium 'Physical-Organic Chemistry at its Best', Halle, Germany (09/2018)
- Syngenta, UK (08/2018)
- 16th Belgian Organic Synthesis Symposium (BOSS XVI), Belgium (07/2018)
- 'Computational Catalysis for Sustainable Chemistry', Tarragona, Spain (06/2018)
- 2nd International Symposium on Organic Reaction Mechanisms, China (05/2018)
- Universität Freiburg (04/2018)
- 'Journées de la Catalyse de Paris Saclay', Gif-sur-Yvette, France (04/2018)
- Goethe-Universität Frankfurt (2/2018)
- Universität Köln (01/2018)
- Universität Heidelberg (01/2018)
- Dechema, Frankfurt (01/2018)
- Bayer Berlin, Germany (12/2017)
- Bayer Wuppertal, Germany (11/2017)
- University Pierre and Marie Curie, Paris, France (11/2017)
- Sanofi, Germany (11/2017)
- Lilly (Erl Wood 50th Celebratory Symposium), UK (10/2017)
- 16th European Symposium on Organic Reactivity, Durham, UK (09/2017)
- EFMC International Symposium on Advances in Synthetic & Medicinal Chemistry, Austria (08/2017)
- ACS Symposium, Washington, USA (08/2017)
- Organic Reactions and Processes Gordon Research Conference, USA (07/2017)
- 20th European Symposium on Organic Chemistry (ESOC 2017), Cologne, Germany (07/2017)
- Johnson Matthey, UK (06/2017)
- Uni Darmstadt (06/2017)
- 23rd Lakeland Heterocyclic & Synthesis Symposium, Grasmere, UK (05/2017)
- University of Manchester, UK (05/2017)
- ICBMS Lyon, France (02/2017)
- Novartis, Basel, Switzerland (02/2017)
- 5th Lilly Chemistry Symposium, Spain (10/2016)
- 7th biennial 'Celebration of Organic Chemistry' Symposium, Syngenta, UK (09/2016)
- Johnson Matthey, UK (09/2016)
- GEQO Meeting, Girona, Spain (09/2016)
- ORCHEM, Germany (09/2016)
- Merck, NJ, USA (08/2016)
- Novartis, Cambridge, USA (08/2016)
- University of Delaware, USA (08/2016)
- Lehigh University, USA (08/2016)
- Pre-ISHC in Osaka & ISHC in Kyoto, Japan (07/2016)
- National Spanish Meeting of Organic Chemistry, Huelva, Spain (06/2016)
- University of Strathclyde, Glasgow, UK (05/2016)
- Humboldt University Berlin, Germany (05/2016)
- 'Predictive Catalysis: Transition-Metal Reactivity by Design', Girona, Spain (04/2016)
- Pacificchem 2015, Hawaii (12/2015)
- University of Cambridge, UK (11/2015)
- Max Planck Institut für Kohlenforschung, Mülheim, Germany (11/2015)
- Institute of Chemical Research of Catalonia (ICIQ), Tarragona, Spain (10/2015)
- Janssen Pharmaceutica/ Johnson & Johnson, Belgium (10/2015)
- University of Toronto, Canada (09/2015)
- York University, Canada (09/2015)
- McGill University, Montreal, Canada (09/2015)
- 'Challenges in Computational Homogeneous Catalysis - 2015', Sweden (09/2015)
- XXI EuCheMS Conference on Organometallic Chemistry, Slovakia (07/2015)
- OMCOS 18, Spain (06/2015)

- 18. Steinheimer Gespräche, Germany (06/2015)
- Universität Würzburg, Germany (05/2015)
- Universität Münster, Germany (04/2015)
- ACS, Denver, USA (03/2015)
- University of Geneva, Switzerland (02/2015)
- Unicat, Technische Universität Berlin, Germany (01/2015)
- Siegen University, Germany (01/2015)
- University of Namur, Belgium (11/2014)
- 2nd International Conference on Organometallics and Catalysis, Japan (10/2014)
- ORCHEM, Weimar, Germany (09/2014)
- 22nd IUPAC International Conference on Physical Organic Chemistry, Canada (08/2014)
- TU Graz & University of Graz Summer School, Austria (07/2014)
- 35th Reaction Mechanisms Conference, UC Davis, USA (06/2014)
- Freie Universität Berlin, Germany (05/2014)
- Friedrich-Schiller-University Jena, Germany (01/2014)
- University of Hamburg, Germany (11/2013)
- 2nd International Conference on Bimetallic Complexes, KIT, Germany (09/2013)
- Summer School in Organic Chemistry & Catalysis, Villars-sur-Ollon, Switzerland (08/2013)
- Heron6, Heron Island, Queensland, Australia (07/2013)
- Physical Organic Chemistry Gordon Research Conference, New Hampshire, USA (06/2013)
- Massachusetts Institute of Technology (MIT), USA (06/2013)
- 'Challenges in Computational Homogeneous Catalysis - 2013', Stockholm, Sweden (06/2013)
- University of Oxford, UK (05/2013)
- Short Talk/JSP Fellowship, 48th Bürgenstock Conference, Brunnen, Switzerland (04/2013)
- Chemiedozententagung, Berlin, Germany (03/2013)
- Ludwig-Maximilians-University (LMU), Munich, Germany (11/2012)
- International Conference "Catalysis in Organic Synthesis", Moscow, Russia (09/2012)
- 21st IUPAC International Conference on Physical Organic Chemistry, Durham, UK (09/2012)
- EPFL, Switzerland (07/2012)
- Aachen, Germany (03/2012)
- Chemiedozententagung, Freiburg, Germany (03/2012)
- Inorganic Chemistry Symposium, Basel (01/2012)
- RWTH Aachen, Institute Seminar (11/2011)
- SCS-Syngenta Symposium: Modern Catalysis for Sustainable Chemistry, Switzerland (10/2011)
- Universität Basel, Institute Seminar (10/2011)
- 47th Symposium for Theoretical Chemistry (STC 2011), Sursee, Switzerland (08/2011)
- 23rd International Congress on Heterocyclic Chemistry (IHC 2011), Glasgow, UK (08/2011)
- Young Faculty Meeting 2011, Bern (06/2011)
- IBM, Switzerland (01/2011)
- ETH Zürich, Inaugural lecture (12/2010)
- Ludwig-Maximilians-University (LMU), Munich (05/2009)
- Minisymposium in Phys. Org. Chemistry, ETH Zürich, Switzerland (05/2009)
- UCB Awards Symposium for Excellence in Postgraduate Chemistry at UCB, Cambridge, UK (09/2007)
- XI. European Symposium on Organic Reactivity (ESOR XI) in Faro, Portugal (07/2007)
- 2nd WestCHEM Research Day, Glasgow, UK (05/2007)
- Roche Symposium for Leading Scientists of the Next Decade at Roche, Basel, Switzerland (03/2007)
- RSC Organic Reaction Mechanisms Group Post Graduate Conference at GlaxoSmithKline, Tonbridge, UK (09/2006)
- 21st Postgraduate Heterocyclic Symposium at AstraZeneca, Loughborough, UK (14/09/2006)