

Appointments

since 07/2016

2013 - 2016

2010 - 2013

RWTH Aachen University, Germany

Full Professor (W3)

RWTH Aachen University, Germany

Associate Professor (W2)

ETH Zürich, Switzerland

Assistant Professor

Education

2008 - 2010

2004 - 2008

2001 - 2004

University of California, Los Angeles, USA

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

WestCHEM Research School, Glasgow, UK

PhD in the group of Prof. John A. Murphy

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)