

## • PERSONAL INFORMATION



Family name, First name: Reiser, Oliver  
Research ID: B-7743-2008; orcid.org/0000-0003-1430-573X  
Publications (journals): 216; Citations 8548; Citations / article 39.6;  
H Index 53 (Web of Science): H Index 58 (google scholar)  
Publications (book chapters): 44  
Patents: 7  
Nationality: German  
Date of birth: 11.08.1962  
URL for web site: [http://www-oc.chemie.uni-regensburg.de/reiser/index\\_e.html](http://www-oc.chemie.uni-regensburg.de/reiser/index_e.html)

## • EDUCATION

1989 Dr. rer. nat. (PhD) in Chemistry, University of Hamburg, Germany  
1986 Diplom (MSc.), University of Hamburg

## • CURRENT POSITION(S)

1997 – today Professor of Organic Chemistry, University of Regensburg, Germany

## • PREVIOUS POSITIONS

1996 – 1997 Associate Professor, University of Stuttgart, Germany  
1992 - 1996 Research group leader (Habilitation), University of Göttingen, Germany  
1991 Postdoctoral Fellow with Prof. D. A. Evans, Harvard University, USA  
1989-1990 Postdoctoral Fellow with Dr. R. D. Miller, IBM Research Center, San Jose, USA  
1986 Visiting Scholar (6 months) with Prof. K. N. Houk, UCLA, USA  
1986 Visiting Scholar (3 months) with Prof. M. Rabinovitz, University of Jerusalem, Israel

## • FELLOWSHIPS AND AWARDS

2014 Ryudo Professorship, Tokyo Institute of Technology  
2012/2013 Fellow "Innovative Teaching", Stifterverband der Deutschen Wissenschaft  
2008 JSPS Research Fellow (Japanese Society for the Promotion of Science)  
2006 CSIR-Lectureship (Indian Research Council)  
2001 Novartis Award for Innovative Organic Synthesis  
1997-1998 Karl Winnacker Fellow  
1994 Dr. Otto Röhm Memorial Award  
1992 DFG-Young Investigator Award  
1990 Fellow of the NATO Science Foundation 1990 / 91  
1989 PhD award, Fonds der chemischen Industrie.  
1989 Graduation *summa cum laude*, Universität Hamburg  
1987-1989 PhD fellow, Studienstiftung des Deutschen Volkes  
1987 Minerva Science Award, Minerva Stiftung, Deutschland / Israel  
1981-1986 Undergraduate Fellow, Studienstiftung des Deutschen Volkes

## • SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

1996-2017 23 Postdocs / 78 PhD students / 94 Master students  
University of Stuttgart and University of Regensburg, Germany

## • TEACHING ACTIVITIES

- 2012/2013 Coordinator reAKTIV (named Fellow of the Stifterverband der Deutschen Wissenschaft "Innovative Teaching"): Interactive teaching in large classes (<http://www.reaktiv-chemie.de/about.html>)
- since 1996 Teaching of all topics of Chemistry for graduate and undergraduate students
- 1994 Visiting Assistant Professor, Harvard University, Cambridge, MA, USA.  
Lectured Chem 20 (Enrollment 260; student evaluation 4.9 out of 5.0)
- Text books** Organic Chemistry (P. Bruice, Pearson); Germany Edition
- 2001-today *Public Outreach*: Web portal "Chemistry in Context": [www.chemie-im-alltag.de](http://www.chemie-im-alltag.de) (approx. 1 Million hits per year)

## • INSTITUTIONAL RESPONSIBILITIES

- 2012 - 2016 Coordinator of the EU-ITN network Mag(net)icFun
- 2011 – today Dean of Research, Faculty of Chemistry and Pharmacy, University of Regensburg, Germany
- 2009 – 2011 Vice President (Research), University of Regensburg, Germany
- 2006-2011 Global coordinator Dual Bachelor Degree in Chemistry (University of Regensburg, Kansas, Arkansas (Fayetteville), Dublin City University, funded by the European Union (Atlantis program)
- 2002 – 2005 Dean, Faculty of Chemistry and Pharmacy, University of Regensburg, Germany

## • COMMISSIONS OF TRUST

- 2017-2018 President, International Society of Heterocyclic Chemistry (ISHC)
- 2014 – 2016 Member of the Executive Committee, American Chemical Society, Division of Organic Chemistry
- 2013 – today Evaluation panel EU 7th framework (ITN and EID program)
- 2011 – today Editorial Board *Chemistry Open* and *Current Green Chemistry*
- 2001-2006 Scientific Advisory Board Dermatology, Schering AG, Berlin
- 2003 Panel member International Chemistry Olympiad 2004
- since 1/2001 Advisory Board Studienstiftung des deutschen Volkes; since 2004 chairman

## • MEMBERSHIPS OF SCIENTIFIC SOCIETIES

German Chemical Society (GDCH), American Chemical Society (ACS), International Society of Heterocyclic Chemistry (ISHC)

## • MAJOR COLLABORATIONS

Prof. Dr. Wendelin Stark, ETH Zürich, Switzerland  
Prof. Dr. Paul Hanson, University of Kansas, USA  
Prof. Dr. Oliver Kappe, University of Graz, Austria  
Prof. Dr. Chiara Cabrele, University of Salzburg, Austria  
Dr. Robert N. Grass, Turbobeeds Inc., Zurich, Switzerland  
Dr. Peter Meier, Novartis, Bern, Switzerland  
Prof. Dr. Huw Davies, Center of C,H-activation, Emory University, Atlanta, USA  
Prof. Ruth Gschwind, Julia Rehbein, University of Regensburg

10 recent publications (for a full list see  
<http://www-oc.chemie.uni-regensburg.de/reiser/publikat/index.php>)

1. *Visible-Light-Promoted Generation of  $\alpha$ -Ketoradicals from Vinyl-bromides and Molecular Oxygen: Synthesis of Indenones and Dihydroindeno[1,2-*c*]chromenes.* S. K. Pagire P. Kreitmeier, O. Reiser, *Angew. Chem. Int. Ed.* **2017**, 56, 10928.

Web-Edition: <http://dx.doi.org/10.1002/anie.201702953>

2. *Photosensitised Regio- and Stereoselective [2+2]-Cycloaddition of Cinnamates and related Alkenes* S. K. Pagire, A. Hossain, L. Traub, S. Kerres, O. Reiser, *Chem. Commun.* **2017**, 53, 12059. (Featured on the inside front cover of the journal).

Web-edition: <http://dx.doi.org/10.1039/C7CC90429K>

3. *Synthesis of Chiral Tetrahydrofuran and Pyrrolidines by Visible-Light-Mediated Deoxygenation;* D. Rackl. V. Kais, E. Lutsker, *E. J. Org. Chem.* **2017**, 2130-2138. (Featured on the front cover of the journal)

Web-Edition: <http://dx.doi.org/10.1002/ejoc.201700014>

4. *Tandem cyclisation of vinyl radicals: a sustainable approach to indolines utilizing visible-light photoredox catalysis.* S. K. Pagire, O. Reiser, *Green Chem*, **2017**, 19, 1721

Web-Edition: <http://dx.doi.org/10.1039/C7GC00445A>

5. *From natural cotton thread to sewable energy dense supercapacitors.* J. Zhi, O. Reiser, Y. Wang, A. Hu, *Nanoscale* **2017**, 9, 6406-6416:

Web-Edition: <http://dx.doi.org/10.1039/C7NR00555E>

6. *Rh (II)-Catalyzed Cyclopropanation of Furans and Its Application to the Total Synthesis of Natural Product Derivatives.* V. Lehner, H. M. L. Davies, O. Reiser, *Org. Lett.* **2017**, 19, 4722-4725:

Web-Edition: <http://dx.doi.org/10.1021/acs.orglett.7b02009>

7. *Shining Light on Copper: Unique Opportunities for Visible-Light-Catalyzed Atom Transfer Radical Addition Reactions and Related Processes;* O. Reiser, *Acc. Chem. Res.* **2016**, 49, 1990-1996.

Web-Edition: <http://dx.doi.org/10.1021/acs.accounts.6b00296>

8. *High Affinity Agonists of the Neuropeptide Y (NPY) Y4 Receptor Derived from the C-Terminal Pentapeptide of Human Pancreatic Polypeptide (hPP): Synthesis, Stereochemical Discrimination, and Radiolabeling.* K. K. Kuhn, T. Ertl, S. Dukorn, M. Keller, G. Bernhardt, O. Reiser, A. Buschauer, *J. Med. Chem.* **2016**, 59, 6049-6058:

Web-Edition: <http://dx.doi.org/10.1021/acs.jmedchem.6b00309>

9. *The Modern Face of Synthetic Heterocyclic Chemistry.* C. Cabrele, O. Reiser, *J. Org. Chem.* **2016**, 81, 10109-10125. (Featured on the front cover of the journal)

Web-Edition: <http://dx.doi.org/10.1021/acs.joc.6b02034>

10. *Trifluoromethylchlorosulfonylation of Alkenes: Evidence for an Inner-Sphere Mechanism by a Copper Phenanthroline Photoredox Catalyst.* D. B. Bagal, G. Kachkovskiy, M. Knorn, T. Rawner, B. M. Bhanage, O. Reiser, *Angew. Chem. Int. Ed.* **2015**, 54, 6099.

Web-Edition: <http://dx.doi.org/10.1002/anie.201501880>