

Prof. Dr. Eric Meggers

Philipps-University Marburg
Chair of Chemical Biology
Department of Chemistry
Hans-Meerwein-Straße
35043 Marburg, Germany

Email: meggers@chemie.uni-marburg.de

Group webpage: <http://www.uni-marburg.de/fb15/ag-meggers>

Professional Preparation

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| The Scripps Research Institute, USA | Postdoctoral fellow with Prof. Peter G. Schultz Subject: Development of artificial metal-mediated base pairs in DNA | June 1999- June 2002 |
| Univ. of Basel, Switzerland | Ph.D. in Organic Chemistry (<i>summa cum laude</i>) Ph.D. thesis with Prof. Bernd Giese Subject: Mechanism of long distance charge transport in DNA (guanin-hopping) | May 1999 |
| University of Bonn, Germany | Diploma in Chemistry (<i>with highest honors</i>) Diploma thesis with Prof. Eberhard Steckhan Subject: Development of new electron transfer-catalyzed reaction (S _{oE} 1) | June 1995 |

Professional Appointments

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| July 2002-June 2007 | Assistant Professor, Department of Chemistry, University of Pennsylvania, USA |
| July 2007-present | Adjunct Assistant Professor, The Wistar Institute, Philadelphia, USA |
| July 2007-present | Full Professor and Chair of Chemical Biology, Philipps-University Marburg, Germany |
| April 2008-present | Visiting Scholar, Department of Chemistry, University of Pennsylvania, USA |
| Aug. 2011-present | Full Professor, College of Chemistry and Chemical Engineering, Xiamen University, P.R. China |

Awards and Honors

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| 1994-1995 | Fellowship from the Theodor-Laymann Foundation |
| 1996 | Award from the Heinrich-Hörlein-Memory Foundation |
| 1995-1999 | Fellowship from the Swiss National Science Foundation |
| 1999-2000 | Feodor Lynen Fellowship of the Alexander von Humboldt Foundation |
| 2000-2001 | Emmy Noether Fellowship from the German Research Foundation (DFG) |
| 2002 | Camille and Henry Dreyfus New Faculty Award |
| 2003 | Thieme Chemistry Journals Award |
| 2006-2008 | Alfred P. Sloan Research Fellowship |
| 2006 | Camille Dreyfus Teacher-Scholar Award |
| 2006 | Nanqiang Lectureship Award, Xiamen University, P.R. China |

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| 2009-2010 | Novartis Chemistry Lectureship Award |
| 2011 | “1000-Elite Program” Award, P.R. China |

Impact

- Contributions at the interface of organic chemistry, inorganic chemistry, and biology:
 - Inert metal complexes as novel scaffolds for the design of enzyme inhibitors.
 - Novel strategies for the asymmetric synthesis of chiral octahedral metal complexes by employing chiral auxiliaries and chiral catalysts.
 - Discovery and development of the minimal nucleic acid GNA (glycol nucleic acid).
 - Pioneering work on the design of artificial metal-mediated base pairing (with Peter G. Schulz).
 - Unraveling of the “guanin-hopping mechanism” for the long-range charge transport in DNA (with Bernd Giese).
- Worldwide first organometallic compounds commercially available as selective molecular probes for protein kinases: EMD Chemicals Inc., cat. number 361558 = “GSK-3 Inhibitor XV”, cat. number 526521 = “PIM-1 Inhibitor III”.
- Publications: 62 peer reviewed research papers; 11 reviews, accounts, and other contributions; 3 patents.
- Cover pictures: *Organometallics* **2011**, 30, issue 17; *Eur. J. Inorg. Chem.* **2011**, 19, 1st July issue; *Angew. Chem. Int. Ed.* **2010**, 122, issue 43; *Angew. Chem. Int. Ed.* **2010**, 122, issue 22 (inside cover); *ChemBioChem* **2008**, 9, issue 18; *Inorg. Chem.* **2008**, 47, issue 12.
- More than 2500 citations of published papers.
- More than 70 invited lectures in academia and industry since 2005.