

Curriculum Vitae

Prof. Dr. Matthias Friedrich Kling

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Website: <http://www.attosecondimaging.de>

Experience

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| Since 06/2013 (tenured 06/2016) | Professor and Head of the Ultrafast Imaging and Nanophotonics Group, Faculty of Physics, LMU Munich |
| 01/2019 – 12/2023 | Max Planck Fellow and Head of the Ultrafast X-ray Imaging and Spectroscopy Group, Max Planck Institute of Quantum Optics (MPO) |
| 10/2018 – 11/2018 | Visiting Fellow, PULSE Institute & SLAC National Accelerator Laboratory, Menlo Park, USA |
| 05/2014 – 06/2024 | Scientific coordinator of the graduate school "International Max-Planck Research School of Advanced Photon Science" (IMPRS-APS) |
| 08/2012 – 05/2013 | Assistant professor, Kansas State University, Manhattan, Kansas, USA; affiliated since 08/2009. |
| 05/2011 – 12/2018 | Coordinator of the research area B3 and executive board member, DFG cluster of excellence „Munich Center for Advanced Photonics“ (MAP) |
| Since 08/2011 | Adjunct professor, Department of Physics, Postech University, Pohang, South Korea |
| 01/2009 – 12/2012 | Group leader, Max Planck Advanced Study Group (ASG) at the Center for Free Electron Laser Science (CFEL), DESY, Hamburg |
| 01/2008 – 06/2024 | Faculty member in the graduate school "International Max-Planck Research School of Advanced Photon Science" (IMPRS-APS) |
| 01/2007– 05/2013 | Head of the Max Planck Research Group „Attosecond Imaging“, MPO - Heisenberg Group 2012-2013 - Emmy-Noether Group 2007-2012 |
| 10/2004 – 12/2006 | Postdoc within the group of M.J.J. Vrakking, FOM Institute for Atomic and Molecular Physics (AMOLF), Amsterdam, The Netherlands |
| 06/2003 – 09/2004 | Postdoc within the group of C.B. Harris, Department of Chemistry, UC Berkeley, USA |
| 05/2002 – 05/2003 | Postdoc within the group of M. Buback, Institute of Physical Chemistry, University of Goettingen |

Education

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| 04/1998 – 04/2002 (Ph.D. "with honours") | Ph.D. within a collaboration of the groups of Prof. Dr. B. Abel, Prof. Dr. M. Buback, Prof. Dr. J. Schroeder and Prof. Dr. J. Troe, Institute for Physical Chemistry, Georg-August-University Goettingen Thesis title: „Experimental and theoretical studies on the femtosecond kinetics of the photo-induced decay of aromatic peroxides“ |
| 10/1998 – 09/2000 | Advanced study in laser technology (parallel to Ph.D.), Friedrich Schiller-University Jena, coordinator: PD Dr. G. Staupendahl |
| 10/1992 – 02/1998 | Diploma study in Physics, Georg-August-University Goettingen English thesis title: „UV pump/IR probe spectroscopy: studies on the decay dynamics of bis(2-naphthoyl)peroxide in the liquid phase“ |

Recognition

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| 2018 | Max Planck Fellow at MPQ, Max Planck Society |
| 2018 | Innovative Teaching award, LMU |
| 2015 | Call to W3 professor, Rostock University (declined) |
| 2014 | Advisory Professor, East China Normal University, Shanghai, China |
| 2013 | ERC grant (consolidator), European Union |
| 2012 | Nernst-Haber-Bodenstein prize, German Bunsen Society |
| 2012 | Heisenberg Fellow, DFG |
| 2012 | Early-Career award, Department of Energy |
| 2011 | Röntgen prize, University Giessen |
| 2007 | Emmy-Noether Fellow, DFG |
| 2004 | Marie Curie Fellow, European Union |
| 2003 | Feodor-Lynen Fellow, Alexander von Humboldt foundation |
| 2001 | Otto-Wallach prize, University of Goettingen |

Professional Affiliations

German Physical Society (DPG) & European Physical Society (EPS), American Physical Society (APS), Optical Society of America (OSA), Alexander von Humboldt Network (AvH), German Bunsen Foundation for Physical Chemistry (DBG), German Scholars Organization (GSO)

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| Synergistic | 1 | Reviewer for DFG, AvH, NSF, DOE, DOD, MPG |
| Activities | 2 | Referee for Science, Nature, Nature Phot., Nature Phys., Nature Communic., Sci. Rep., PRL, PRA, PRB, New J. Phys., JPB, Ann. Phys, Opt. Lett., Opt. Exp., JMO, APB, Plasmonics, Angew. Chem., JPCA |
| | 3 | Chair of the chairs - CLEO Europe 2019, Program Chair CLEO Europe 2017, board member of QEOD (European Physical Society); International committee member: Ultrafast Phenomena & ATTO conferences |
| | 4 | Editorial board member, Scientific Reports (Nature Publishing) |