

Curriculum Vitae

Prof. Dr. Matthias Friedrich Kling

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Experience

Since 06/2013 (tenured 06/2016)	Professor for Ultrafast Nanophotonics, Faculty of Physics, LMU Munich
01/2019 – 12/2023	Max Planck fellow , Max Planck Institute of Quantum Optics (MPQ)
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“ , MPQ - 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

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

2018	Max Planck fellow at Max Planck Institute of Quantum Optics, Max Planck Society
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)

Synergistic	1	Reviewer for DFG, AvH, NSF, DOE, DOD, MPG
Activities	2	Referee for Science, 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	General Chair 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)