

Curriculum Vitae

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And
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Education

05/2005 Graduation: PhD (Dr. rer. nat.), grade: very good with distinction (*summa cum laude*).
Faculty award: best dissertation

04/2003 – 05/2005 **Dissertation** in the group of Prof. Volker Engel
Topic: Laser-Control of Molecular Dynamics

01/2003 Graduation diploma (chemistry) (grade: very good)
Faculty award: best diploma

07/2002 – 01/2003 **Diploma thesis** in the group of Prof. Volker Engel
Topic: Time-dependent photo-electron spectroscopy of non-adiabatic processes

1998 – 2003 Study of Chemistry, University Würzburg, Germany

Positions held

Since 04/2021 Associated Member, Scientific Board of Directors and Senior Principal Scientist Quantum Optics, Fraunhofer Institute for Applied Optics and Precision Engineering

Since 12/2020 **W3 Professor for Physical and Theoretical Chemistry**, Institute for Physical Chemistry, FSU Jena, Germany

04/2013 – 11/2020 **W2 Professor for Theoretical Chemistry**, Institute for Physical Chemistry, FSU Jena, Germany

03/2011 – 03/2013 Elise Richter research position at the Institute for Theoretical Physics, Vienna University of Technology, Austria

04/2009 – 09/2009 Temporary Professorship for Physical and Theoretical Chemistry (substitute), Institute for Physical Chemistry, FSU Jena, Germany

03/2008 – 02/2011 Postdoctoral fellow at the Institute for Theoretical Physics, Vienna University of Technology, Austria. Host: Prof. Dr. Joachim Burgdörfer

03/2006 – 02/2008 Postdoctoral fellow (Leopoldina) at the Steacie Institute of Molecular Sciences, National Research Council Canada with Prof. Dr. Misha Ivanov

05/2005 – 02/2006 Postdoctoral fellows in theoretical chemistry; Institute for Organic Chemistry (with Prof. Dr. Bernd Engels), University Würzburg, Germany

Scholarships and Awards

2020	Call (Ruf) W3 professorship "Theoretical Chemistry" of the University Leipzig (<i>declined</i>)
2017	ERC Consolidator Grant
2006 – 2008	Postdoctoral scholarship of the Deutschen Akademie der Naturforscher Leopoldina
2008 – 2011	"Lise Meitner" Postdoctoral scholarship of the Austrian Science Fund (FWF)
2011 – 2013	Elise-Richter position of the Austrian Science Fund (FWF)
2006	Prize of the faculty chemistry and pharmacy for the best dissertation
2003	Prize of the faculty chemistry and pharmacy for the best diploma

Memberships

Deutsche Bunsen Gesellschaft für Physikalische Chemie (DBG),
Deutsche Physikalische Gesellschaft (DPG),
Verein zur Förderung der Chemie-Olympiade;
Member of the research network (COST Action) „*XLIC*“
Management Committee member of the research network "*AttoChem*" (Cost Action 18222)

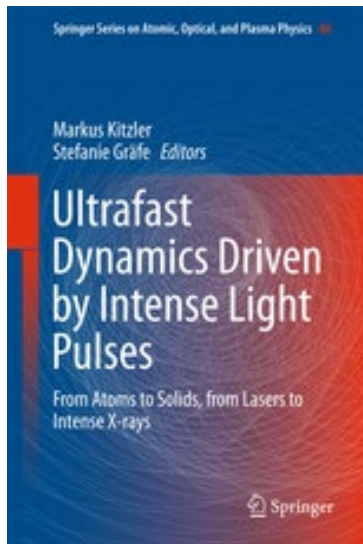
Institutional Responsibilities

Director, Abbe Center of Photonics, Jena (since 2014)
Member of the steering committee / profile line "LIGHT" of FSU Jena
Deputy member of the senate of FSU Jena
Director, Max Planck School of Photonics
Member, board of directors, Carl-Zeiss-Center Q-Photon Jena-Stuttgart-Ulm (since 2022)
Associated Scientific Director, Fraunhofer Institute for Applied Optics and Precision Engineering

Commissions of Trust

Speaker of the collaborative research area SFB NOA "Nonlinear Optics down to Atomic Scales" (2023-2027)
Co-Speaker of the collaborative research area SFB NOA "Nonlinear Optics down to Atomic Scales" (2019-2023)
Steering Committee Member US-German Initiative on Solar Fuels Research (since 2021)
Member of the selection committee for Feodor-Lynen postdoctoral scholarships, Alexander von Humboldt foundation (since 2020)
Member in the program committee of the Bunsen-conference 2019 (in Jena)
Member in the board of the *Atomic and Molecular Physics Division (AMOPD)* of the European Physical Society (EPS) (since 2019)
Fellow of the *Max Planck School of Photonics* (2019-2021)
Member of the Proposal Review Panel SLAC, section Atomic and Molecular Physics (2014-2018)

Editorial Activity:



M. Kitzler and S. Gräfe (editors):
“Ultrafast Dynamics Driven by Intense Laser Pulses –From
Atoms to Solids, from Lasers to Intense X-rays”,
Springer Series on Atomic, Optical, and Plasma Physics 86,
Springer (2015).