

Curriculum Vitae

Prof. Dr. Michael Thoss

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Education

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|------|---|
| 1994 | Diploma in Physics, Ludwig-Maximilians-Universität München |
| 1998 | PhD (Dr. rer. nat.), Technische Universität München (supervisor: Prof. W. Domcke) |
| 2004 | Habilitation, Technische Universität München |

Employment

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| 1998 – 2000 | Postdoctoral researcher and Feodor-Lynen fellow of the Alexander von Humboldt foundation, University of California at Berkeley (with Prof. W.H. Miller) |
| 2000 – 2004 | Research associate at the Chair of Theoretical Chemistry, Technische Universität München |
| 2004 – 2008 | Lecturer (Privatdozent/akademischer Rat), Technische Universität München |
| 2009 – 2017 | Professor (W2), Interdisciplinary Center for Molecular Materials, Universität Erlangen-Nürnberg |
| since 2017 | Professor (W3) and Chair of Theoretical Condensed Matter Physics, Universität Freiburg |

Honors

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| 1998 – 2000 | Feodor-Lynen fellowship of the Alexander von Humboldt foundation |
| 2006 | Hans G. A. Hellmann award (German Theoretical Chemistry Society) |

2012	Fellow, Institute for Advanced Studies, Hebrew University Jerusalem, Israel
2013	Kenneth S. Pitzer Visiting Professor, University of California at Berkeley, USA
2015	Award for excellence in teaching of the Department of Physics, Universität Erlangen-Nürnberg
2019	Visiting Professor, University of California at Berkeley, USA

Research Areas

- Theory and atomistic simulation of nonequilibrium processes in molecular systems and condensed matter
- Charge and energy transport processes in nanostructures and organic semiconductors
- Ultrafast photophysical and photochemical processes
- Structural, electronic and optical properties of molecules, solids, surfaces and nanostructures
- Development of accurate theoretical methods for nonequilibrium processes in many-body quantum systems
- Theory and simulation of stationary and time resolved spectra