

## Curriculum Vitae

★ 1963	Dominik Marx
1984–1990	Studies of Chemistry and Physics at University of Mainz and University of California at Irvine (Max Wolfsberg): <i>Isotope Effects in Molecules</i>
1990	<i>Diplom</i> in Chemistry at MPI for Chemistry (Karl Heinzinger) und Institute of Physical Chemistry at University of Mainz (Hans Sillescu) <i>Molecular Dynamics Simulations of Nonaqueous Electrolytes</i>
1992	PhD at Institute of Physics at University of Mainz (Kurt Binder) <i>Quantum Monte Carlo Simulations of Molecular Adsorbates</i>
1993–1994	Postdoctoral Fellow at IBM Zurich Research Laboratory (Michele Parrinello) <i>Car–Parrinello Ab Initio Molecular Dynamics Simulations</i>
1995–1999	Staff Scientist at MPI for Solid State Research (Michele Parrinello)
1997	Visiting Scientist at École Normale Supérieure, ENS Paris (Werner Krauth)
1998	<i>Habilitation</i> in Theoretical Physics at University of Stuttgart <i>Development and Application of Ab Initio Path Integrals</i>
1999	Offers of the chairs of Theoretical Chemistry at Bochum and Frankfurt/M
since 1999	Full Professor and Chair of Theoretical Chemistry at Ruhr–Universität Bochum
2004	Offer of the chair of Theoretical Physical Chemistry at TU Darmstadt, declined
2004	Election to Coulson Chair of Theoretical Chemistry at the University of Oxford and Professorial Fellow at University College, declined
since 2004	Distinguished Professor [ <i>Eckprofessur, NRW Sonderzuschußplanstelle</i> ] at RUB
2011	Visiting Professor at École Normale Supérieure, ENS Paris (Daniel Borgis)
Research	Structure, Dynamics and Reactions of Molecular Many–Body Systems: Development of Simulation Techniques and Key Applications
Activities (June 2017)	ca. 220 peer reviewed original publications ca. 30 invited reviews, editorials etc. ca. 10 edited books and special issues Monograph “Ab Initio Molecular Dynamics” (Cambridge UP: 2009, 2012) ca. 200 scientific presentations ca. 10 conference organizations