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Technische Universität München
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Education

1971 doctorate in theoretical chemistry, TU München
Read physics and mathematics at LMU München, U Hamburg,
and TU München

Academic career

2012– principal investigator, Catalysis Modeling Group,
A*STAR Institute of High Performance Computing, Singapore
1980– professor, TU München
1976 habilitation, theoretical chemistry, TU München
1972–1974 DFG fellowship: Dept. of Materials Science MIT, Cambridge; Dept. of
Chemistry & School of Applied Physics, Cornell University, Ithaca NY, USA
1972–1977 research associate, TU München

Guest professorships

2011 Dept. of Chemistry, Tsinghua University, Beijing, China
2006 Dept. of Chemistry, U Barcelona, Spain
1999 Fakultät für Chemie, U Heidelberg, Germany
1998 Dept. of Physical Chemistry, U Barcelona, Spain
1997 Dept. of Chemistry, U Florida, USA
1992 Dept. of Chemistry, U Auckland, New Zealand

Publications

410 publications in refereed journals
ca. 40 contributions to multi-authored volumes
h-index 60, ca. 13.000 citations
1 textbook
1 internet-based course "Quantum Chemistry Laboratory"
<http://qcl.theochem.tu-muenchen.de/>

Academic offices

2011– academic director, Catalysis Research Center, TU München
2008–2011 founding director, Catalysis Research Center, TU München
1999–2001 spokesperson Sonderforschungsbereich 338 (center of excellence)
"Adsorption at Solid Surfaces"

Honors

2005 Dr. honoris causa, University of Sofia, Bulgaria
2009 fellow, Royal Society of Chemistry