

## Prof. Dr. Dr. h.c. Notker Rösch

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### Academic career

2012–2018 Principal Investigator, A\*STAR Institute of High Performance Computing, Singapore, founding head of the Catalysis Modelling Group  
1980–2011 Professor, TUM  
2011– Professor emeritus, TUM  
1972–1974 DFG research fellowship: Dept. of Materials Science MIT, Cambridge MA, USA; Dept. of Chemistry & School of Applied Physics, Cornell University, Ithaca NY, USA

### Guest professorships

2020– Institute of Materials Chemistry, TU Wien, Vienna, Austria  
2018 Catalysis Society of Australia (Monash U, U Newcastle, U New South Wales, U Sydney)  
2015–2016 Electrochemistry & New Materials, TUM CREATE, Singapore  
2014 Institute of Materials Chemistry, TU Wien, Vienna, Austria  
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

### Special teaching activities

2003 German Institute of Science and Technology (now TUM-Asia), Singapore  
2003 Initiator of and teacher at the First Thai Summer School of Computational Chemistry, Khon Kaen University, Thailand

### Publications

> 515 Refereed publications in journals and collections  
ca. 25 Invited contributions to multi-authored volumes  
h-index 76, 9350 citations of the 76 most cited publications;  
~20,000 citations in total, ~2350 citations of the 10 most cited publications  
1 Textbook (Mathematik für Chemiker, Springer Verlag Heidelberg, 1963)

### Academic offices

2011–2013 Academic director, Catalysis Research Center, TUM  
2008–2011 Founding director, Catalysis Research Center, TUM  
1999–2001 Spokesperson SFB 338 (center of excellence) “Adsorption at Solid Surfaces“

### Honors

2012 Heinz Maier-Leibnitz Medal, highest distinction of TUM for scientific achievements  
2009 Fellow (by invitation), Royal Society of Chemistry, UK  
2005 Dr. honoris causa, University of Sofia, Bulgaria  
2002 Honorary Professor, North East Normal University, Changchun, Jilin, PR China