

**Curriculum vitae of Konstantin Neyman****Personal Details**

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Language skills: German, English, Spanish, Catalan, Russian

**Education**

1978 MSc in Inorganic Chemistry, Novosibirsk State University  
 1978-1980 Research trainee, Institute of Inorganic Chemistry, USSR Academy of Sciences, Krasnoyarsk  
 1986 PhD in Chemistry, Institute of Inorganic Chemistry, USSR Academy of Sciences, Novosibirsk  
 1992 Docent Certificate, Chair of Inorganic Chemistry (awarded by the USSR State Committee)  
 1991-1992 Alexander von Humboldt research fellowship (with Prof. N. Rösch), TU München, Germany  
 2003 Habilitation and *Venia Legendi* in Theoretical Chemistry at TU München, Germany

**Employment History**

1980-1989 Junior Scientist / Scientist, Institute of Chemistry and Chemical Technology, USSR Academy of Sciences, Krasnoyarsk  
 1989-1992 Senior Scientist, Head of the Quantum Chemistry Group, Institute of Chemistry of Natural Organic Materials, Russian Academy of Sciences, Krasnoyarsk  
 1993-1998 Senior Research Associate, Institute of Physical and Theoretical Chemistry, Technische Universität München, Munich, Germany  
 1998-2002 Senior Research Associate, Department of Chemistry, Institute of Physical Chemistry, Ludwig-Maximilians-Universität München, Munich, Germany  
 2002-2003 Senior Research Associate, Department of Chemical Physics, Fritz-Haber Institute of the Max-Planck Society, Berlin, Germany  
 2003- ICREA Professor, Catalan Institute for Research and Advanced Studies (ICREA), Barcelona, Spain and Dept. de Ciència de Materials i Química Física & Inst. de Química Teòrica i Computacional, Universitat de Barcelona; head of the Research Group – *Reactivity of Nanostructures*. Promotions (2007, 2012)

**Some recent research stays, awards, evaluations**

2009 Invited Visiting Professor, Universidad Nacional del Sur, Bahía Blanca, Argentina  
 2009 Research Visit (1 month), Uni. Erlangen-Nürnberg, Germany (Profs. A. Görling, J. Libuda)  
 2010 Accreditation in Advanced Research, Catalan University Quality Assurance Agency, Spain  
 2011-2016 Invited Visiting Scientist (several visits), Universität Erlangen-Nürnberg, Germany (In 2012: Visiting grant award by the A. von Humboldt Foundation)  
 2013 Invited Visiting Professor (1.5 month), SCBE, Nanyang Technological University, Singapore  
 2016 Chalmers Jubilee Professor Award 2017, Chalmers University of Technology, Gothenburg, Sweden  
 2016-2017 Visiting Professor award (from 12/2016, up to 6 months), Uppsala University, Ångström Laboratory & Department of Chemistry, Uppsala, Sweden

**Supervision of PhD students, host of post-doctoral fellows, etc. since 2004**

*Supervisor/Advisor of PhD Theses:* TU München - D.I. Ganyushin (2004); C. Inntam (2005); K.H. Lim (2006), A.B. Mohammad (2008); Uni. Barcelona - S. González (2007), F. Viñes (2008), A. Bruix (2009-17.02.2014, *cum laude*), S.M. Kozlov (2011-16.01.2015, *cum laude*), A. Figueroba (2013- )  
*Academic host of:* C. Loschen (A. v. Humboldt Feodor-Lynen grant; 2006-2007), I. Yudanov (PIV; 2008), Prof. G. Vayssilov (HPC-Europa; 2009-2010), H. Aleksandrov (EXTESP 2011-12; 2013-16)  
*Supervisor of MSc Theses:* A. Bruix (2009), J. Toda (2011)

**Publications and Conference Presentations (summary)**

One book, 10 reviews, ~170 refereed research articles, ca. 100 invited talks, over 190 contributed presentations at conferences and seminars. Researcher ID F-4055-2011; ORCID 0000-0002-5242-5567; Scopus ID 7004174897; *h* = 44 (since 1991), ca. 35 citations per article. 22 publications in premier journals such as *ACS Nano*, *Angew. Chemie* (4), *Chem. Commun.* (2), *Chem. - Eur. J.* (3), *Chem. Sci.*, *Chem. Soc. Rev.*, *J. Am. Chem. Soc.* (4), *J. Mater. Chem.* (2), *Nanoscale* (2), *Nature Materials* (2)