

CURRICULUM VITAE PROF. DR. TOM NILGES

Tom Nilges * 29.03.1971 born in Hachenburg, Germany
Married with Dr. Sara Nilges (Chemist)
Three sons: Justus Maximilian, Linus Valentin, Rasmus Conrad



SCIENTIFIC CV

FIELDS OF INTEREST	Inorganic functional materials, Battery Materials, Ion Conductors (Li, Cu, Na, Mg, Ag), Thermoelectric Materials, Chalcogenidehalides, Polyphosphide-Semiconductors, Synthetic Chemistry, Structure-Property Relations, 2D- Materials (Phosphorene)
10/1992 – 09/1998	Student of Chemistry, Diploma with Prof. Dr. H.-J. Deiseroth, University of Siegen <i>Präparative, strukturchemische und spektroskopische Untersuchungen an Verbindungen mit einer Kupfer(I)-halogenidmatrix</i>
10/1998 – 02/2001	Dissertation (PhD) with Prof. Dr. A. Pfitzner, Universität Siegen <i>Röntgenographische und spektroskopische Untersuchungen an Silber(I)-halogenid-Thiometallaten und Argyroditen</i>
03/2001 – 09/2004	Postdoc and start of Habilitation, Prof. Dr. A. Pfitzner, Universität Regensburg , Scient. Assistent (C1) at Institute for Inorganic Chemistry, <i>Analyse und Optimierung dynamischer Prozesse in Chalkogenhalogeniden und Phosphiden</i>
10/2004 – 06/2007	Habilitation Scient. Assistent (C1) at Institute for Inorganic and Analytical Chemistry, University Münster , Germany, Prof. Dr. R. Pöttgen Venia legendi in Inorganic Chemistry and Privatdozent 06.06.07
04/2007 – 10/2007	temp. Professorship (Prof. Dr. N. Mitzel) at the Institute for Inorganic and Analytical Chemistry, University of Münster, Germany
08/2009 – 10/2009	Guest professor , University of Bordeaux, France
07/2010 – 06/2013	W2-Professor (Tenure track) at Technische Universität München Synthesis and Characterization of Innovative Materials
04/2012	Offer Full professorship W3 (m.L.) for Inorganic Chemistry at University of Ulm, Germany (denied)
07/2013 – now	tenured Professor for Inorganic Chemistry Technical University Munich

SCIENTIFIC STAYS ABROAD

1996	University of Aberdeen, Scotland, Department of Physical Chemistry, Dr. C. Ryder <i>Synthesis and characterisation of pyrrole trimers</i>
2009	Guest professorship University Bordeaux and at Institute de Chimie de la Matière Condensée de Bordeaux (ICMCB)

PRICES & AWARDS

1998	Diploma “with honors (mit Auszeichnung)”
1999	Study award of University of Siegen; Best Diploma in Chemistry
2001	PhD “with honors (mit Auszeichnung)”
2008	Scientific-Award of the Dr. Otto Röhm Gedächtnis-Stiftung
2009	Award of the International Thermoelectric Society (ITs) Scientific and Applied Award for an outstanding scientific paper
2016	Rudolf-Hoppe Lecture of the GDCh

PUBLICATIONS

152 publications in refereed journals
2 scientific reports, 1 book chapter, 1 book

**MEMBERSHIPS
COMMITTEES**

Speaker GDCh Youth Organization 1998-2001
Faculty board (University Siegen), Study board AMS (TUM)
2. Chair Münchener Chemical Society 2010 to 2014
Faculty board Chemistry TUM since 2013 to 2016; since 2019
Study-Dean of the Faculty of Chemistry TUM 2013 to 2016
Committee member foreign students PhD board since 2013
Teaching committee Advanced Materials Science 2010 to 2015 and
MS&E since 2017
Coordinator teaching unit inorganic chemistry at the chemistry faculty
Dean of Faculty 2021 to 2022
Department Head Chemistry since 2022
Member of the GDCh, DGK and Münchener Chemical Society