

Curriculum Vitae

Prof. Dr. rer. nat. Timm Wilke



Research Topics

Didactic Reconstruction of innovative chemistry topics for (school) chemistry education
STEM Education 4.0: Development, implementation, and evaluation of digital tools
Connecting school, student laboratory and university with new (digital) teaching concepts
Artificial Intelligence in STEM Education

Current Position

05/2023 **Full Professor (W3) & Profile Professorship of the state Lower Saxony**
Carl von Ossietzky University Oldenburg, Germany



Scientific Background

04/2020 – 11/2023 **Full Professor (W3)**
University of Jena, Germany



FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA

10/2019 – 03/2020 **Visiting Professor**
University of Graz, Austria

KARL-FRANZENS-UNIVERSITÄT GRAZ
UNIVERSITY OF GRAZ



11/2016 – 03/2020 **Assistant Professor (W1)**
Technische Universität Braunschweig, Germany,
Successful mid-term evaluation (Zwischenevaluation) in 04/2019



02/2016-07/2016 **Visiting Scientist**
Leibniz Institute for Science and Mathematics Education (IPN), Kiel/Germany
Chemistry Education Department & Collaborative Research Centre 677 (I. PARCHMANN)



06/2015-07/2015 **Visiting Scholar**
Florida Institute of Technology, Melbourne/USA
Gastwissenschaftler, Chemistry Department (K. WINKELMANN)



Florida Institute
of Technology

09/2012-11/2016 **Doctoral Studies (Dr. rer. nat.), fellow of the German Business Foundation (sdw)**
Georg-August-Universität Göttingen, Germany
Department of Chemistry Education (T. WAITZ)



Georg-August-Universität
Göttingen

10/2010-08/2012 **Master of Education (M.Ed., with distinction)**
Georg-August-Universität Göttingen, Göttingen/Germany



Georg-August-Universität
Göttingen

09/2009-02/2010 **Visiting Student, ERASMUS fellow**
Centre National de la Recherche Scientifique, Toulouse/France,
Département Ingénierie moléculaire des pré-catalyseurs (DR. G. LAVIGNE)



10/2007-09/2010 **Bachelor of Arts (B.A., chemistry / french studies)**
Georg-August-Universität Göttingen, Germany



Georg-August-Universität
Göttingen

Scholarships and Awards

2024 Profile Professorship of the state Lower Saxony (> 1 Mio. €)
2021 MINT Ambassador 2021 under the patronage of Dr. Angela Merkel
2020 "Most Accessed"-Awards (top 10%) for two articles in *CHEMKON* and *ChiUZ*
Since 10/2019 Appointed member of the Junge BWG (Braunschweigische Wissenschaftliche Gesellschaft)
2017 Ph.D. award by the Faculty of Chemistry (Göttingen) for outstanding doctoral achievements
2013-2016 Doctoral scholarship from the *German Business Foundation (Stiftung der Deutschen Wirtschaft)*; further admission to the *Studienkolleg* (scholarship program for talented students in teaching)
2012 Fellow of the Fonds der Chemischen Industrie (FCI)

Selected Activities

Since 01/2019 Editorial Board of the chemistry education journal *CHEMKON* (Wiley-VCH)
Since 10/2018 Spokesman of the Young Scientists Network of the GDCh Section Chemistry Education