

# Curriculum Vitae

Prof. Dr. Ulrich S. Schubert

Jena

\*17 July 1969, Tübingen (Germany)

Married to Dr. Stephanie Schubert

5 children



## **Academic career:**

- 1988-1990 Studies of chemistry, University of Frankfurt a.M. (intermediate diploma)
- 1990-1993 Studies of chemistry, University of Bayreuth, with research stay at the Virginia Commonwealth University, USA, Chemistry Diploma
- 1993-1995 Doctorate Dr. rer. nat., University of Bayreuth and University of South Florida / USA (Prof. Newkome)
- 1995-1996 Post-doc stay at the Université Louis Pasteur Strasbourg (Mentor Prof. Dr. Jean-Marie Lehn, Nobel Laureate 1987), France
- 1996-1999 Habilitation in Chemistry at the TU Munich

## **Professional and scientific career (selection):**

- 1999-2000 Associate professorship (C3) at the Center for Nanoscience, LMU Munich
- 2000 Heisenberg scholarship by the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG) and lecturer scholarship by the Chemical industry fund (Fonds der Chemischen Industrie, FCI)
- 2000-2007 Full Professor at the Department of Chemical Engineering and board member at the Center for NanoMaterials (cNM), Eindhoven University of Technology, Netherlands
- 2003-2007 Member of the Management Team and Scientific Chairman Technology Area HTE, Dutch Polymer Institute (DPI), Eindhoven, Netherlands
- 2003/2004 Guest professorship Université Catholique de Louvain, Belgium
- 2007-2010 Part-time Professor Eindhoven University of Technology, Netherlands
- 2007-2014 Scientific Chairman Technology Area HTE, Member of the Management Board of the division „Cooperate Research“, Dutch Polymer Institute (DPI), Eindhoven, Netherlands
- 2007- Full Professor (W3) at the Laboratory of Organic and Macromolecular Chemistry (IOMC) of the Friedrich Schiller University Jena (FSU Jena)
- 2007-2013 *Director (“Geschäftsführender Direktor”) of the Laboratory of Organic and Macromolecular Chemistry (IOMC)*
- 2008-2014 *Spokesperson of the research focus “Innovative Materials and Technologies”*
- 2010-2013 *Vice Dean of the Faculty of Chemistry and Earth Sciences*
- 2010- *(Founding) Director Jena Center for Soft Matter (JCSM)*
- 2012- *Member of the Faculty Council, Faculty for Chemistry and Earth Sciences*
- 2013-2017 *Dean of the Faculty of Chemistry and Earth Sciences*
- 2014-2019 *Vice-Spokesperson of the Research Profile Line “Light”*
- 2014- *(Founding) Director Center for Energy and Environmental Chemistry (CEEC Jena)*
- 2019- *Member of the planning team for the new buildings CEEC Jena II and AWZ CEEC Jena (Builder FSU Jena; ca. EUR 53 Mio.)*
- 2019- *Member of the senate of the FSU Jena, Member of the Mediation Committee as representative of the university teachers in the Senate*

*Chairman of 14 appointment committees*

- 2017 Appointment as an external scientific member of the Max Planck Institute for Colloids and Interfaces in Potsdam and as a scientific member of the Max Planck Society
- 2018 Guest professorship at the Université Bordeaux, France

**Significant scientific and management successes as spokesperson / coordinator of joint programmes and new buildings (selection):**

- 2009-2014 Coordinator of the Top Cluster PhoNa (BMBF, EUR 10 Mio.)
- 2009-2020 Coordinator of three ProExcellence programmes and applicant for two ProExcellence professorships, Free State of Thuringia (EUR 4,5 Mio.)
- 2011-2017 Coordinator of the DFG Priority Program (SPP 1568) "Design and Generic Principles of Self-healing Materials" (EUR 12 Mio.)
- 2017-2021 Spokesperson of the DFG Collaborative Research Center 1278 CRC PolyTarget (EUR 10 Mio.)
- 2017 Applicant 91b science council for the new building CEEC Jena II (EUR 26 Mio.)
- 2019- Principal Investigator and Research Area Coordinator Cluster of Excellence (EXC) "Balance of the Microverse" / Excellence strategy of the federal and state governments (DFG / Science Council)
- 2019- Coordinator EU ITN "POLYSTORAGE" (EUR 4 Mio.)
- 2020- Coordinator Priority Programme "Polymer-based Batteries" (SPP 2248), DFG (EUR 12 Mio.)

*Total third-party funding since 2007: EUR 65 million plus EUR 135 million as lead partner in new building projects.*

**Science related activities (outside of Jena, selection):**

- 2008- Member of the advisory board at the Fraunhofer Institute for Electronic Nano Systems ENAS, Chemnitz, Germany
- 2012- Member of the jury for the Innovation Award Thuringia, 2019 chairman of the jury
- 2013-2020 Member of the board of the division Macromolecular Chemistry of the German Chemical Society (Gesellschaft Deutscher Chemiker, GDCh), 2015-2020 Deputy Chairman of the Management Board, since 2021 guest of the board
- 2014-2021 Chairman of the supervisory board of the BMBF "zwanzig20" consortium "smart3", Dresden
- 2015- Member of the advisory board POLYMAT, University of the Basque Country, San Sebastián, Spain
- 2016-2024 Member of the review board 306-03 ("Polymer Materials") of the DFG, vice-chairman for Polymer Sciences. Re-elected as review board member for 2020-2024, chairman for Polymer Sciences
- 2018- Member of the scientific advisory board of the Leibniz Institute DWI Aachen
- 2018- Member of the selection committee of the „Catalan Institution for Research and Advanced Studies“ (ICREA), Spain
- 2019 Advisory board member Bavarian Center for Battery Technology (BayBatt) at the University of Bayreuth

**Declined calls or offers:**

- 1999 Head of Department for Central Research at the Bayer AG, Leverkusen
- 1999 Chair for Emulsion Polymerization, Eindhoven University of Technology, Netherlands

- 2007 W3 professorship at the University of Stuttgart (in conjunction with the management of the Institute for Textile Chemistry and Chemical Fibers (ITCF) Denkendorf)
- 2007 W3 professorship at the University of Hamburg
- 2012 Director „Centre for Materials Discovery“, University College London, UK
- 2016 Executive Director A\*STAR Institute of Materials Research and Engineering (IMRE), Singapur
- 2017 W3 professorship at the University of Münster, connected with a directorship at the Helmholtz Institute Münster

### **Transfer:**

5 Spin-off companies, 2 company establishments, founding ambassador of the K1-Gründerservice FSU Jena, 52 patents/patent applications (thereof 35 transferred to industry)

### **Memberships in academies and awards (selection):**

- 1996 Bavarian habilitation award (Zehetmair Price)
- 1998 Habilitation award of the Section Macromolecular Chemistry of the German Chemical Society (Gesellschaft Deutscher Chemiker, GDCh)
- 2004 VICI award (EUR 1,5 Mio.) of the Netherland Organization for Scientific Research, Netherlands
- 2009 Jan Pieter Lemstra Innovation Award, Dutch Polymer Institute (DPI), Netherlands
- 2010 International Biannual BPG Award, Belgian Polymer Group, Belgium
- 2013 Molecular Science Forum Professorship, Institute of Chemistry, Chinese Academy of Science (CAS), China
- 2013 Polymer Division Fellow, ACS Division of Polymer Chemistry, USA
- 2014 Fellow (FRSC), Royal Society of Chemistry, UK
- 2015 IQ Innovation Award Central Germany (IQ Innovationspreis Mitteldeutschland), JenaBatteries GmbH (Spin-off company)
- 2015-2015-2015 “Highly cited researcher”, ISI Thomson Reuter / Clarivate Analytics
- 2015-2015 Member selection committee for the Liebig commemorative coin (GDCh)
- 2015 Thuringian Innovation Award (Thüringer Innovationspreis), SmartDyeLivery GmbH (Spin-off company)
- 2016 Elected member National Academy of Science and Engineering (acatech)
- 2017 Thuringian Research Award for Applied Research
- 2017 Fellow of the National Academy of Inventors (NAI), USA
- 2018 Federal Cross of Merit with Ribbon, Federal Republic of Germany (Bundesverdienstkreuz), awarded by Federal President Steinmeier
- 2019 University Teacher of the Year, German University Association (Deutscher Hochschulverband, DHV) / DIE ZEIT
- 2019 Culture Prize of the City of Bayreuth (for the Easter Festival Bayreuth)

### **Scientific publications, editing activities, conference organization:**

> 1.150 peer-reviewed publications in international journals

Web-of-Science Ranking: Total number of citations >59.100, h-Index 108

Google Scholar: Total number of citations > 76.600, h-Index 123

Member of International Advisory Boards of 10 scientific journals

Guest editor of 14 special issues / books, 4 specialized textbooks

(Co-)Organizer of >25 international workshops, symposia & conferences

### **Teaching activities in Munich, Eindhoven and Jena (selection):**

Teaching activities in the subjects organic chemistry, macromolecular chemistry, nanoscience and material sciences

### **Support of young scientists:**

Supervision of 92 completed doctoral theses (Jena & Eindhoven), 93 diploma/master theses and 50 bachelor theses. 12 junior research group leaders and 14 professors have emerged from the research group. Current mentoring of Emmy-Noether-, BMBF- and Carl-Zeiss-supported junior research groups, among others.

### **Voluntary activities (selection):**

Founder and Chairman of the Cultural and Social Foundation International Young Orchestra Academy (Internationale Junge Orchesterakademie, IJOA): Founder and Chairman of the Cultural and Social Foundation International Young Orchestra Academy: annually about 120 musicians from 35 nations. Organisation of 700 charity concerts in Bavaria, Saxony, Thuringia, North Rhine-Westphalia and the Slovak Republic (1995-2019; amount donated to children suffering from cancer: EUR 1.5 million), 24 CD recordings (11 with BR Klassik), patronage among others by the Minister President Michael Kretschmer and Dr. Markus Söder, Federal President Horst Köhler and EU Commission President José Manuel Barroso.

Since May 2019 member of Jena City Council (non-party and non-attached).