

**PERSONAL INFORMATION**

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Date of birth: February 18, 1964

**QUALIFICATION**

1982-1986 Study of Chemistry, Technische Hochschule Leuna-Merseburg, Germany  
1991 PhD in Physical Chemistry, Technische Hochschule Leuna-Merseburg, Germany  
2000 Habilitation, Thermodynamics, TU Berlin, Germany

**CURRENT POSITIONS**

since 2001 Director of Laboratory for Thermodynamics, Department of Chemical and Biochemical Engineering, TU Dortmund University  
since 2019 Co-founder of amofor GmbH  
since 2020 Spokesperson of the Center for Advanced Liquid Phase Engineering Dortmund  
since 2022 German Science and Humanities Council (Wissenschaftsrat)  
since 2024 Director of the Research Center Chemical Sciences and Sustainability

**PREVIOUS POSITIONS**

1992 Researcher, Federal Institute for Health, Berlin  
1992 - 2000 Assistant professor and group leader for polymer thermodynamics, TU Berlin, Department of Process Engineering  
2016 - 2020 Vice President for Research, TU Dortmund

**FELLOWSHIPS AND AWARDS**

1999 Arnold Eucken Award of the German Society of Process and Chemical Engineering  
2002 - 2004 DuPont Young Faculty Grant, Du Pont, USA  
2011 Gottfried Wilhelm Leibniz Award of the German Research Foundation  
2018 Winner of the University Research Programme of AVEVA, UK  
2020 Michael Michelsen Award of the European Federation of Chemical Engineering, Working Party Thermodynamics and Transport Properties

**SCIENTIFIC RESPONSIBILITIES**

2006 – 2012 Spokes Person DFG Priority Program *Intelligent Hydrogels*  
2012 – 2017 Head of the ProcessNet Fachgruppe *Thermodynamics*  
2013 – 2017 German Representative in the EFCE Working Party *Thermodynamics and Transport Properties*  
2015 – 2021 Selection Committee for the *Gottfried Wilhelm Leibniz Award*  
2015 - 2022 Associate Editor *Journal of Chemical and Engineering Data*  
since 2019 Scientific Advisory Board *Journal of Molecular Pharmaceutics*