

## Univ.-Prof. Dr.-Ing. habil. Detlef Schulz, RESEARCH AND WORKING EXPERIENCE

Seit 07/2023	Spokesman of the Energy Network Hamburg (EFH), also 2013-2015
Seit 10/2022	Member of the Board of the Joachim Jungius Foundation of Sciences and Humanities in Hamburg
2019-2022	Expert International Court of Arbitration
Since 2021	Academy of Sciences and Humanities in Hamburg: Committee-Member for the Promotion of Young Talents (Young Academy Fellows)
Since 12/2020	Chairman of the Board of the Interest Group „Grid impedance“
Since 2019	Academy of Sciences and Humanities in Hamburg: Spokesman of the Working Group “Hydrogen for Northern Germany“
Since 2017	IEEE Power and Energy Society (PES) Germany Chapter: Executive Board Member
2016 – 2017	Co-opted Board Member of the Cluster Renewable Energy Hamburg
Since 2013	Conference Chair NEIS, since 2015 internat. Conf. with IEEE support
2013 – 2022	Assoc. for promotion of wind energy and other decentralized energies, Board Member, 2014-2021 Chairman, 2021/22 Deputy Chairman
04/ 2013 – 04/ 2015	Vice President Research, Helmut Schmidt University Hamburg
Since 2013	Responsible for energy research of HSU in Energy Network Hamburg
01/2012 – 04/2013	Dean of the Faculty of Electrical Engineering, Helmut Schmidt University
Since 2011	Academy of Sciences and Humanities in Hamburg: Full Member and Member of the Working Group “Energy and Resources”
Since 12/2010	Spokesman of the Research Cluster Sustainable Power System of the Helmut Schmidt University Hamburg
2008	Promotion prize “Wind2008” for research results in the field of grid integration of wind energy from the “WindEnergieZirkel Hanse e.V.”
2006	Habilitation TU University Berlin: Integration of wind energy converters in electrical grids – state of the art and distributed generation
Since 12/2005	Chair of Electrical Power Systems, Helmut Schmidt University/ University of the Bundeswehr Hamburg
12/2004 – 12/2005	Substitute professorship of Electrical Power Systems and Wind Energy Univ. of Applied Sciences Bremerhaven/ Comp. Center Wind Energy
2004	1. Tiburtius-Prize of the Universities of Berlin for best dissertation in 2002
10/2003 – 11/2004	EU-Project manager, Research service Dept., Technical University Berlin
2002	Dissertation Technical University Berlin: Investigation of power quality parameters of grid connected photovoltaic and wind energy systems
01/1999 – 09/2003	Research and teaching assistant, Institute of Electrical machines and Renewable Energies, Technical University Berlin
08/1997 – 1998	Project manager for industrial plants, 1998 Team leader of the group electrical equipment in cement plants, ABB Automation Cottbus GmbH
1992 – 1997	Study of Electrical Engineering, Specialization Electrical Power Systems and Drives, Brandenburg Technical University Cottbus
1984 – 1992	Professional education as electrician and industrial work experience in some companies

## MEMBERSHIP IN ORGANISATIONS

Full Member of the Academy of Sciences and Humanities in Hamburg  
Senior Member, IEEE Power and Energy Society (PES)  
Energietechnische Gesellschaft (ETG) im VDE e.V.