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## Personal Data

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Spoken languages	German, English

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## Job Positions

2008 – today	Head of the Organic Photovoltaics Research Group Karlsruhe Institute of Technology (KIT)
2011	Visiting Scientist Univ. of Melbourne, Australia, Prof. Dr. Andrew Holmes (3 months)
2001 - 2014	Start-up Edutainment, show production and planetarium support
1999 – 2007	Show production, Live presentations Planetarium, Deutsches Museum, München

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## Education

2020	Ausserplanmäßiger Professor Karlsruhe Institute of Technology (KIT)
2016	Habilitation "Device architectures for printable organic solar cells and light emitting diodes", Karlsruhe Institute of Technology (KIT), Department for Electrical Engineering and Information Technology
2008	PhD thesis "Charge carrier transport layers for organic semiconductor devices", University of Karlsruhe (TH), Prof. Dr. Uli Lemmer
2003	Diploma "Light emission and transistor effect in organic Semiconductors", LMU München, Department for Physics, Prof. Dr. Jochen Feldmann

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## Prizes

- 2019 Erwin-Schrödinger Research Prize (Helmholtz Foundation)  
"The perfect solar cell: How ferroelectricity improves power harvesting in perovskite solar cells"
- 2015 Gips-Schüle Research Prize  
"Nanoparticles for an environmentally friendly fabrication of organic solar cells" (50,000 Euro), <http://www.gips-schuele-stiftung.de>

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## Organization of Scientific Meetings

- 2019 Chair of the International Summit on Organic and Hybrid Solar Cell Stability (ISOS-12)
- 2015 Chair of the Summer School on Organic Photovoltaics (EC funded project MatHero), Freudenstadt, Germany
- 2014 Co-Chair of the Summer School on Organic Photovoltaic (Interreg funded project RhinSolar), Strasbourg, France

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## Institutional Responsibilities

- 2019 – today Scientific Spokesperson of the KIT Energy Center ([www.energy.kit.edu](http://www.energy.kit.edu))
- 2017 – today Spokesperson of the Topic "Renewable Energies", KIT Energy Center
- 2015 – today Member of the Board of Directors at the Material Research Center for Energy Systems, Karlsruhe Institute of Technology (KIT)
- 2008 – 2015 Manager of the cleanroom laboratory at the Light Technology Institute, Karlsruhe Institute of Technology (KIT)

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## Other Responsibilities

- 2018 – today Member of the Advisory Board of the journal "Energy Technology" (Wiley)
- 2016 – 2020 PI of the DFG Collaborative Research Center "Molecular Structuring of Soft Matter" (SFB 1176), Deutsche Forschungsgemeinschaft (DFG)
- 2014 – today PI of the Helmholtz Program "Science and Technology of Nanosystems" (STN), POF-3, Karlsruhe Institute of Technology (KIT)
- 2014 – 2015 Member of the Commission "Ingenieurwissenschaften @BW2025" by the State Ministry for Science, Research and Arts (MWK), recommendations for the engineering education, Baden-Württemberg
- 2012 – today PI and lecturer at the Graduate School "Karlsruhe School of Optics and Photonics" (KSOP, <http://www.ksop.de>)
- 2008 – today Reviewer for scientific journals such as Nature Photonics, Advanced Materials, Advanced Energy Materials, Organic Electronics, Nanoscale, ACS Applied Materials & Interfaces