

**Current positions**

Head of the Department “Electrochemical Storage” at Institute of Energy and Climate Research 1, FZJ (since 2017)
Professor, Universität Duisburg-Essen (since 2017)

Previous position

Professor, Advanced Materials Science (AMS), Ludwig-Maximilians-Universität München (2012-2015)
Priv.-Dozent, Department of Chemistry, Ludwig-Maximilians-Universität München (2015 – 2017)

Scientific degree

Habilitation, Ludwig-Maximilians-Universität München (2015)
Dr. (PhD) in Chemistry, A. Arbuzov Institute of Organic and Physical Chemistry, Kazan, Russia (1994)

Recent research topics

Solid state batteries, Electrochemistry, Electrocatalysis, Nanoscience, Materials science

Publications (5 most important)

- **F. Zoller**, K. Peters, P. M. Zehetmaier, P. Zeller, M. Döblinger, T. Bein, Z. Sofer, D. Fattakhova-Rohlfing, Making Ultrafast High-Capacity Anodes for Lithium-Ion Batteries via Antimony Doping of Nanosized Tin Oxide/Graphene Composites., *Adv. Funct. Mater.* (2018), doi:10.1002/adfm.201706529
- K. Fominykh, P. Chernev, I. Zaharieva, J. Sicklinger, G. Stefanic, M. Döblinger, A. Müller, A. Pokharel, S. Böcklein, C. Scheu, T. Bein, **D. Fattakhova-Rohlfing**. Iron-doped nickel oxide nanocrystals as highly efficient electrocatalysts for alkaline water splitting. *ACS nano* (2015), doi:10.1021/acs.nano.5b00520
- K. Peters, H. N. Lokupitiya, D. Sarauli, M. Labs, M. Pribil, J. Rathouský, A. Kuhn, D. Leister, M. Stefik, **D. Fattakhova-Rohlfing**. Nanostructured antimony-doped tin oxide layers with tunable pore architectures as versatile transparent current collectors for biophotovoltaics. *Adv. Funct. Mater.* (2016) doi:10.1002/adfm.201602148
- **D. Fattakhova-Rohlfing**, A. Zaleska, T. Bein. Three-dimensional titanium dioxide nanomaterials. *Chem. Rev.* (2014), doi:10.1021/cr500201c
- J. M. Feckl, K. Fominykh, M. Döblinger, **D. Fattakhova-Rohlfing**, T. Bein. Nanoscale porous framework of lithium titanate for ultrafast lithium insertion. *Angew. Chem. Int. Ed.* (2012) doi:1002/anie.201201463