

## **Curriculum Vitae**

Dr. Susanne Dörfler studied chemistry and received her Ph. D. in the field of carbon nanotubes for supercapacitor and lithium sulfur battery electrodes from the Technische Universität (Technical University, TU) Dresden in 2013 under supervision of Prof. Dr. Stefan Kaskel. From 2012 to 10/2013, she worked as a Group Manager “Nano-scaled Materials” at the University of Excellence, TU Dresden, Chair of Inorganic Chemistry I. From 2013 to 2015, she led a junior research group financed by the European Social Fund in the field of LiS batteries. Since 2016, she has been working as a group manager “Battery and Electrochemistry” at the Fraunhofer Institute for Material and Beam Technology in Dresden. Her main research topics are material development, establishing structure-property relations between the respective materials, electrolytes, and their electrochemical performance. In cooperation, her group works on the material development and processability, but also on the cell design in its entirety. She is (co-)author of 40 publications.