

Short biographies for the NFDI Satellite Event @ JCDL2022

- **Prof. Dr.-Ing. Norbert Kockmann** studied mechanical engineering at the Technical University of Munich and completed his Dr.-Ing. in process engineering at the University in Bremen. After 5 years in chemical industry as project manager he joined Freiburg University, IMTEK in 2001 as group leader for micro process engineering. In 2007, Dr. Kockmann joined Lonza Ltd., Visp, Switzerland, as senior scientist responsible for continuous flow processes and microreactor technology. In April 2011, Norbert Kockmann was appointed as full professor for Equipment Design at TU Dortmund University, Germany. His research interests are including small-scale device for continuous chemical processes, modular design, and process intensification. His work includes fundamental investigations of small-scale multiphase flow, modelling and simulation accompanied by modern sensing technology as well as data science and machine-learning methods.
- **Michael Liebau** completed his Bachelor and Master studies in chemistry at the Universität Leipzig. After his master's degree, he joined the group of Prof. Gläser at the Institute of Chemical Technology at Universität Leipzig as a PhD student. His research focused on the modification and optimization of catalysts for the selective catalytic reduction of nitrogen oxides for the application at lower temperatures as well as the investigation of deactivation mechanism of the respective catalysts. In 2021, he joined the NFDI4Cat. His main remit within the NFDI4Cat is the development of the Research Data Management School of Catalysis.
- **Alexander Behr** studied chemical engineering at TU Dortmund University and obtained his master-degree in 2020. In his master thesis he focused on numerical investigations and optimization of heat exchangers. Since 2020 he works as a PhD-Student for Professor Kockmann at the laboratory of equipment design of the faculty of biochemical and chemical engineering of TU Dortmund University. There, he joined the NFDI4Cat-project and researches on ontology development for the catalysis community from an engineering point of view.