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Curriculum Vitae

Prof. Dr. rer. nat. habil. Detlef Bahnemann (PhD in Chemistry TU Berlin 1981, Habilitation in Technical Chemistry Leibniz University Hannover 2012) is Head of the Research Unit „Photocatalysis and Nanotechnology“ at the Institute of Technical Chemistry of the Leibniz University Hannover and Director of the Research Institute Nanocomposite Materials for Photonic Applications at Saint Petersburg State University. His research topics include photocatalysis, photoelectrochemistry, solar chemistry and photochemistry focussed on synthesis and physical-chemical properties of semiconductor and metal nanoparticles. His more than 500 publications have been cited around 50,000 times (h-index: 86 according to Google Scholar Citations). He is Visiting Research Professor in the School of Chemistry and Chemical Engineering at Queens University Belfast (United Kingdom), DeTao Master of Photocatalysis, Nanomaterials and Energy Applications, and holds Visiting and Honorary Professorships at Tianjin University (China), at Xinjiang Technical Institute of Physics & Chemistry, Chinese Academy of Science (China), at the Faculty of Engineering, University Malaya in Kuala Lumpur (Malaysia), at Mahatma Gandhi University, Kottayam (India), and in the Chemistry Department, College of Science, University of Dammam (Saudi Arabia). In 2017 he received the Medal "To the Memory of Academician N. M. Emanuel" by the Russian Academy of Sciences and M. V. Lomonosov Moscow State University (Russian Federation).