

**Alexander Szameit** was born in 1979 in Halle (Saale), Germany, and received his Physics Diploma, PhD, and his habilitation at the Friedrich-Schiller-Universität Jena (Germany) in 2004, 2007, and 2015, respectively. He was a visiting intern astronomer at the Institute for Astronomy in Hilo, HI in 2002 and a visiting fellow at the Nonlinear Physics Centre at the Australian National University in 2007. He spent from 2009-2011 as PostDoc at the Technion in Haifa (Israel) and returned in 2011 as Assistant Professor to Jena. Since 2016, he is full professor for experimental solid-state optics at the University of Rostock.

Alex Szameit's research includes various aspects of modern optics, such as linear and nonlinear waves in periodic media, micro and nano-photonics, the integration of complex optical circuits and chip-based photonic quantum computing. He published more than 200 peer-reviewed papers in internationally recognized scientific journals, including Science, Nature, Nature Photonics, Nature Materials, Nature Physics, Nature Communications and Physical Review Letters, and gave more than 200 invited presentations and colloquia. His current h-index is 64 with more than 16000 citations in total.