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From 2012 to 2014, he was a Postdoctoral Scientist with the Ludwig Maximilian University of Munich. From 2014 to 2019, he was a Group Leader at the Max Planck Institute of Quantum Optics, Garching, Germany. Since 2019 he is a full professor at Helmut Schmidt University in Hamburg, Germany. He has co-authored over 30 articles and holds several patents. He is a co-founder of n2-Photonics start-up company. His research interests include soliton mode-locking and instabilities, the development of high-power femtosecond 1- μm and 2- μm thin-disk oscillators, ultra-broadband mid-infrared frequency combs, nonlinear spectral broadening in solids, carrier-envelope-phase stabilization and few-cycle pulse generation.

The complete publication list is available in his google scholar profile [shorturl.at/eiDJW](https://scholar.google.com/citations?user=shorturl.at/eiDJW)

To learn more about the ongoing research projects, please visit the group webpage <https://www.hsu-hh.de/lts/>