

Biography Dr. Daniel M. Mittleman

Dr. Mittleman received his B.S. in physics from the Massachusetts Institute of Technology in 1988, and his M.S. in 1990 and Ph.D. in 1994, both in physics from the University of California, Berkeley, under the direction of Dr. Charles Shank. He then joined AT&T Bell Laboratories as a post-doctoral member of the technical staff, working first for Dr. Richard Freeman on a terawatt laser system, and then for Dr. Martin Nuss on terahertz spectroscopy and imaging. Dr. Mittleman joined the ECE Department at Rice University in September 1996. In 2015, he moved to the School of Engineering at Brown University. His research interests involve the science and technology of terahertz radiation. He is a Fellow of the OSA, the APS, and the IEEE, and is a 2018 recipient of the Humboldt Research Award. In 2018-2020, he served a three-year term as Chair of the [International Society for Infrared Millimeter and Terahertz Waves](#), and received the Society's [Exceptional Service Award](#) in 2022. In 2023-2025, he is a Mercator Fellow of the Deutsche Forschungsgemeinschaft (DFG), in affiliation with the [Meteracom](#) project.