

Thomas Fromherz is professor at the semiconductor physics department of the Johannes Kepler University in Linz, Austria since 2014. From the same university, he obtained his PhD in 1994. From 1996 - 1997 he worked as post-doc at the Quantum Institute of the University of California at Santa Barbara. After that, he joined industry and worked as research engineer in an Austrian silicon foundry, and later in a start-up company for commercializing organic solar cells. In 2000, he rejoined academia as assistant professor at the Institute of Semiconductor and Solid State Physics at the Johannes Kepler University in Linz, Austria, and obtained the *venia docendi* in 2014 there. His research is focused on the physics and technology of anorganic and organic semiconductors, on band structure calculations of anorganic semiconductor nanostructures, and on integrated optoelectronics and quantum optics. In particular, he has longstanding experience with the development and characterization of devices based on SiGe nanostructures.