

RESUME



Prof. Dr. Martin Brandt studied physics in Bonn, Oxford and Munich and did his PhD at the Max-Planck-Institute for Solid-State Research in Stuttgart, Germany. He worked in 1993/94 as a Feodor-Lynen-Fellow of the Alexander von Humboldt-Foundation at the Xerox Palo Alto Research Center, USA. Afterwards, Dr. Brandt joined the Walter Schottky Institut of the Technische Universität München in Garching, Germany, where he was appointed Privatdozent in 1999 and Professor in 2006. His research interests focus on spin-dependent transport in semiconductors, devices for quantum computation, ferromagnetic semiconductors and low-dimensional structures such as nanocrystals and sheet polymers. Prof. Brandt is coauthor of more than 150 scientific publications and holds nine patents. Furthermore, he is a Regional Editor of the journal *physica status solidi*.