

Ulrich Schmid

TU Wien, Institute of Sensor and Actuator Systems

Gusshausstrasse 27-29
1040 Vienna
Austria+43 (1) 58801 36689
ulrich.e366.schmid@tuwien.ac.at

U. Schmid started studies in physics and mathematics at the University of Kassel in 1992. In 1995, he spent 6 months at the Transport Group in the Physics Department, University of Nottingham, UK, to gain experience in wide band gap semiconductor physics. He performed his diploma work at the research laboratories of the Daimler-Benz AG (now Daimler AG) on the electrical characterization of silicon carbide (6H-SiC) microelectronic devices for high temperature applications. He finished his studies in 1998 at the University of Frankfurt/Main, Germany. In 1999, he joined the research laboratories of DaimlerChrysler AG (now Airbus Group) in Ottobrunn/Munich, Germany. He developed a robust MEMS flow sensor for high-pressure automotive applications and received his Ph.D. degree in 2003 from the Technical University of Munich, Germany. From 2003 to 2008, he was post-doc at the Chair of Micromechanics, Microfluidics/ Microactuators at Saarland University. Since October 2008, he is full professor for Microsystems Technology at the Vienna University of Technology serving since 2012 as director at the Institute of Sensor and Actuator Systems.

U. Schmid holds more than 35 different patent families and has authored or co-authored more than 300 publications in peer-reviewed journals and conferences.