


**Personal Information**

Full name	Prof. Dr. Wolf Widdra	
Current position	Chair in Physics, Head of Surface Science Group	
Organization	Martin-Luther-Universität Halle-Wittenberg	
Country	Germany	

**Short Biography**

Wolf Widdra received his education in Physics at the Philipps-Universität Marburg (Diploma 1988) and at the Max-Planck-Institute for Nuclear Physics in Heidelberg (PhD 1991). From 1992 to 1994, he was a postdoctoral Humboldt fellow at the Chemical Engineering Department of the University of California at St. Barbara working with Henry Weinberg. In 1994 he move to the TU Munich, where he joined as senior scientist the group of Dietrich Menzel (Habilitation 2000). In 2001 he became Professor at the TU Berlin in combination with Head of the Department “Synchrotron Radiation, Micro- and Nanostructures” at the Max-Born-Institute for Nonlinear Optics and Short Pulse Spectroscopy in Berlin. Since 2003 he is active as Full Professor for Experimental Physics at the Martin-Luther-Universität Halle-Wittenberg and since 2010 also as Max Planck Fellow at the MPI for Microstructures Physics, Halle.

His research interest is focused on structure and dynamics of atomically well-defined surfaces and thin films, spanning a wide range of scanning probe techniques, photoelectron and vibrational spectroscopies as well as femtosecond-resolved pump-probe spectroscopies. His research group concentrates on surfaces of binary and ternary transition metal oxides, where also two-dimensional oxide quasicrystals were discovered.