Ulrike Diebold received her PhD degree in engineering physics in 1990 from the University of Technology in Vienna, Austria. After working as a post-doc with Prof. Ted Madey at Rutgers University in New Jersey, she joined the faculty at Tulane University, New Orleans, U.S.A. In 2010 she returned to her alma mater, where she currently holds a full professorship at the Institute of Applied Physics. Diebold conducts research in experimental surface science with an emphasis on metal oxide surfaces. She has published more than 180 peer-reviewed articles, and given over 200 invited talks. Her articles have been cited more than 11,000 times. She serves on several editorial and other advisory boards and is currently a divisional associate editor of the journal Physical Review Letters. She has been elected Fellow of AVS, APS, and AAAS, and is a recipient of several international awards, most recently an Advanced Research Grant from the European Research Council, the Adamson Award of the Amercian Chemical Society, and the Wittgenstein Prize, the highest science award in Austria.