

**Gerald Kothleitner** completed both his undergraduate and graduate education at the Graz University of Technology at the FELMI Institute of Electron Microscopy, where he received his Ph.D. in Physical Chemistry.

After a 3 year leave to industry, he became Associate Professor in Graz in 2004. He continued working to establish quantitative EFTEM imaging, focused on new analysis and processing schemes for EELS and EDX spectroscopic data sets, on improving data extraction and artifact-free data interrogation. His methodological developments in 2D spectroscopic analysis and 3D tomography have led to interesting new findings in materials science and applications, ranging from new material design to plasmonics. Another branch of his activities entails new specifications of analytical hardware, which have catalyzed the improvement and development of the latest generation of post-column energy-filters.

He has organized schools and conference symposia, co-organized international conferences and has published numerous papers in peer-reviewed journals, for some of which he serves in the editorial board. In 2007 he received the K.F.J. Heinrich Award, from the US Microbeam Analysis Society for outstanding achievements in analytical microscopy.