



Vadim G. Kessler graduated with honours from the Moscow State University (MSU) in 1987, obtained there his Ph.D. degree in 1990 with Dr. N.Ya. Turova, and was appointed the same year an Assistant Professor at the Department of Inorganic Chemistry, MSU. He has spent his first sabbatical year (1992/93) as an associate Researcher of CNRS at the University of Nice with Prof. L.G. Hubert-Pfalzgraf and became an Associate Professor at MSU in 1995. The second sabbatical year, 1995/96, he worked as visiting scientist at the University of Stockholm with Prof. M. Nygren and moved finally to Sweden, being appointed an Associate Professor at the Department of Chemistry, SLU in Uppsala, in 1997, where he was later promoted to Full Professor in 2004. Vadim is leading now the Environmental Materials Science and Bionanotechnology group at SLU. His primary area of scientific interests involves formation mechanisms of metal oxide nanoparticle from metal-organic precursors, surface modification and solution stabilization of biocompatible nanoparticles and their application in drug delivery and biological and medical diagnostics.

He has authored over 200 peer-reviewed publications in the fields of molecular precursor chemistry, metal oxide nanoparticle synthesis and in bionanotechnology. He is recipient of the International Donald Ulrich Award for Excellence in Sol-Gel Science 2003, Fellow of the Royal Society of Chemistry, member of the Steering Board of the International Sol-Gel Society, former Chairman of the Inorganic Chemistry Section of the Swedish Chemical Society and regular member of the Struchkov Prize Society for Promotion of Molecular Crystallography.