





Prof. Riedel studied chemistry and got his PhD in Inorganic Chemistry in 1986. Between 1986 and 1992 he joined the Max-Planck-Institute for Metals Research and the Institute of Inorganic Materials at the University of Stuttgart. In 1992 he finished his habilitation in Inorganic Chemistry. Since 1993 he is Professor at the Institute of Materials Science at the Technische Universität Darmstadt. Prof. Riedel is Fellow of the American Ceramic Society and was awarded with the Dionyz Stur Gold Medal for merits in natural sciences. He is a member of the World Academy of Ceramics and Guest Professor at the Jiangsu University in Zhenjiang, China. In 2006 he was awarded with the honorary doctorate of the Slovak Academy Sciences in Bratislava and in 2009 with the honorary Professorship at the Tianjin University in Tianjin, China. In 2012 he received the Gustav Tammann Award of the German Society of Materials Science (DGM) for his fundamental achievements in the field of ceramic science. Presently, he is Dean of the Materials and Earth Sciences Department at the Technische Universität Darmstadt. His current research interest is focused on i) synthesis and structural and functional properties of advanced ceramics as well as on ii) ultra high pressure synthesis of new materials.