

THERMEC'2018 Distinguished Award Recipient

*Professor Werner Skrotzki
Technical University Dresden, Germany*

Werner Skrotzki is Professor of Metal Physics at the Dresden University of Technology, Germany. He received his PhD in 1980 in Physics from the Göttingen University, Germany, and spent a two years postdoctoral research period at the prestigious Cornell University, USA. After his habilitation in Geology in 1989, he was awarded a Heisenberg fellowship of the German Research Society (DFG). Prof. Skrotzki held guest professorships at the University of Lorraine in Metz, France, and at the University of Vienna, Austria. Since 2004 he is leader of the Expert Committee "Textures" of the German Society for Materials Research (DGM). Prof. Skrotzki's research fields comprise: Plasticity of metals, intermetallic compounds, semiconductors, ionic crystals and rocks; microstructure and texture development during solidification, deformation, recrystallization, phase transformation and deposition. He has published more than 300 papers and articles in scientifically highly esteemed research journals and books and is editor of several proceedings. For his basic research on the plasticity and texture formation in ionic crystals, metals and intermetallic compounds, in 2011 Prof Skrotzki was awarded the Tammann-Gedenkmünze of the German Society for Materials Research (DGM). In 2016 he was honored with a symposium at the International Conference on Plasticity held on Big Island, Hawaii. In 2009, Prof Skrotzki very successfully organized in Dresden the 15th International Conference on the Strength of Materials (ICSMA 15) and in 2014 the 17th International Conference on Textures of Materials (ICOTOM 17). For each conference he was awarded the Dresden Congress Award.

