

Elke Meissner

„Characterization (electrical, optical, structural, chemical)”



Dr. Meissner graduated from the University of Erlangen, Germany, in the field of applied mineralogy. Later she received a PhD from the University of Bayreuth, Germany in the field of analysis of inter diffusion in crystals. Dr. Meissner worked at German universities as well as institutions abroad and recently is a senior scientist in the Department of Crystal Growth at the Fraunhofer Institute of Integrated Systems and Device Technology (IISB). She holds a lectureship at the technical faculty of the University of Erlangen-Nuremberg and is the manager of the Defect Engineering group at Fraunhofer IISB. Dr. Meissner has a broad background in process properties correlation of advanced materials in various fields of crystalline materials. Her recent work is strongly focused on the structural and multi scale characterization of crystals and crystal layers of novel semiconductor materials. Dr. Meissner is inventor or co-inventor of international patents, authored and co-authored numerous papers and contributions to international recognized journals and conference.