

Izabella Grzegory

“From Jan Czochralski to high-pressure nitride growth – the development and topics of crystal growth in Poland”



Izabella Grzegory, physicist, graduated from Electrotechnical Institute, St Petersburg in 1983, PhD and habilitation at the Institute of Physics Polish Academy of Sciences, Warsaw, Poland. Since 1983 she is working for the Institute of High Pressure Physics PAS, Warsaw, Poland, since 2011 as director of the Institute. She is co-author of more than 380 scientific papers and book chapters (h-index: 42). Her main scientific interest is solution growth of semiconductor crystals especially gallium nitride (GaN) at very high pressures of nitrogen and application of these crystals for Epitaxy and optoelectronic devices. In 1995 she got Jamieson Award (international) for best PhD Thesis in High Pressure Science and Technology and 2nd Prize in Prof. G. Bialkowski Competition for best Polish PhD Thesis in Mathematics and Physics in 1995.