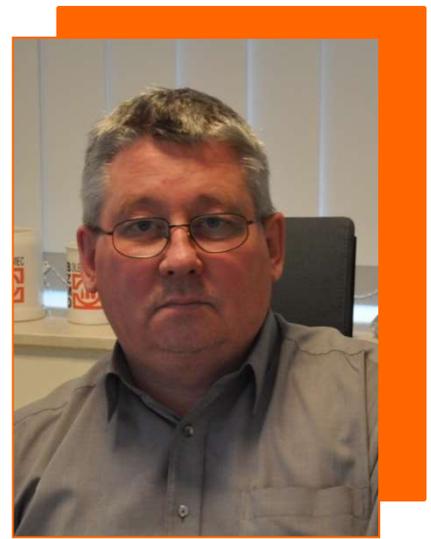


**MIROSLAV M.
BUCKO
POLAND**

Mirosław M. Bućko is head of the Department of Ceramics and Refractory Materials of the Faculty of Materials Science and Ceramics from the AGH University of Science and Technology of Krakow, Poland, where he also recently became associate professor. He received his PhD in 1993 and his DSc degree in the field of materials science in 2009 at the same University, where he is employed since 1984.

Research interests of Professor Bućko are related to design, manufacturing and testing of a wide range of ceramic materials. His scientific activities include structural and refractory materials based on zirconium dioxide, aluminum oxynitride and their composites with oxide and nitride inclusions, functional materials especially ionic conductors as well as ceramic and composite multi-ferroics. Recently, he became engaged in the manufacturing of transparent polycrystalline ceramic materials. This scientific activities were the basis of more than 100 scientific papers published in peer-reviewed journals and 6 patents. For his work, Professor Bucko was honored with numerous awards given from the Rector of the AGH University of Science and Technology.

Apart from strictly scientific activities Mirosław M. Bućko is involved in the organization of academic life and career. He was a member of a panel of experts of the National Foresight Project „Horizon 2020” and was one of the authors of the general report of the foresight project: „Development scenario of the technology of advances metallic, ceramic and composite materials”. Professor Bućko is also a member of a panel of experts for the National Science Center. Mirosław M. Bućko has been member of the Polish Ceramic Society since 1991 and since 2009 he is the Secretary of the Council of this Society. His activity in this area was connected with the organization of several conferences including series of biannual conferences of the Polish Ceramic Society, the ECERS Topical Meeting "Reliability of Ceramics" held in Krakow in 2005 and the 11th ECerS Conference that was also held in Krakow in 2009 and for which he was one of the editors of the Proceedings. He was a member of the organizing committee of the ECERS Workshop "Transparent Ceramics" and chairman of the organizing committee of the ECerS Workshop "Rapid Prototyping and Laser Formation of Ceramics" both held in Krakow in 2012 and 2014 respectively. Professor Bućko is also one of the editors of the “Ceramic Materials”, the Journal of the Polish Ceramic Society.