



## **Application Form for WFC Academic Committee Member**

### **Personal Info.**

Name: Jerzy J. SOBCZAK

Title: Professor

Affiliation: AGH University of Krakow

Nationality: Polish



### **Research Interest**

Special casting techniques, theory and practice of non-ferrous alloys and composites (*liquid metal engineering*), and synthesis of high-performance advanced materials

### **Main Achievements (<200 words)**

Professor Jerzy Józef SOBCZAK earned a doctor degree in high temperature metallurgy from Technical University in St. Petersburg, title of full professor from the President of the Republic of Poland. *Doctor honoris causa* of the Technical University of Varna (Bulgaria). Visiting professor at foreign universities, including UWM, Milwaukee, Osaka University and Tohoku University (Japan), visiting scientists and scholar at plenty of European and US research and development institutions as well as industrial companies, member of numerous technical associations and scientific societies in Poland and abroad. Vice-President of the Polish Foundrymen's Association (Honorary Member), Vice-Chairman of the Committee of Materials Engineering and Metallurgy of Polish Academy of Sciences, former Chairman of the Committee of Metallurgy PAS. Winner of numerous national and international awards (*Maestro in Science-2012, Honorable Research Fellow-2014, Tribi Polonia Per Scientiam-2016*) and honorable mentions in the field of science and technique, author of 64 books, brochures and more than 550 scientific, research and technical papers, holder of 34 national and foreign patents. Former Executive Director of the Foundry Research Institute in Krakow (2007-2017). Currently a full professor at the AGH University of Krakow, Foundry Engineering Faculty.