



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

### **Personal Info.**

Name: Malinowski Pawel

Title: Professor AGH

Affiliation: AGH University of Krakow

Nationality: Polish

### **Research Interest**

Associate professor in Department of Foundry Processes Engineering, Faculty of Foundry Engineering, AGH University of Krakow. His main research interests are optimization production process using Machine Learning and Deep Learning, design dedicated AI systems for industry especially for foundry industry. Inventor of SimulationDB system for collecting and optimizing production process using simulation software – Magmasoft implemented in Alstom Power – Poland, Kimura Foundry – Japan. Project associated at CERN – European Organization for Nuclear Research, Geneva, Switzerland. International Exkursion TU Bergakademie Freiberg, Germany. Manager of 3 European projects, included KIC Raw-Materials.

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

Awards: Statuette of Innovation Ambassador 2015 – XXIII Inventions Exchange, Warsaw, (2016), Minister of Science and Higher Education, Vice-President of the Council of Ministers Jarosław Gowin, (2016), Silver medal at Kaohsiung International Invention & Design EXPO “KIDE 2015”, Kaohsiung, Taiwan, (2015), Special award granted by International Intellectual Property Networking Forum (IIPNF) na Kaohsiung International Invention & Design EXPO “KIDE 2015”, Kaohsiung, Tajwan, (2015), The “Innovation of the Year Double Gold” statuette at the British Inventiveness Fair “BIS 2015” in the category “INDUSTRIAL”, London, Great Britain, (2015), Gold medal at the British Inventiveness Fair “BIS 2015” in the category „INDUSTRIAL”, London, Great Britain, (2015), Silver medal at the 17th Moscow Salon of Inventions and Innovative Technologies – „ARCHIMEDES 2014”, Moscow, Russia, (2014), Distinction by „Association Russian House for International Scientific and Technological Cooperation, Seoul, South Korea, (2014), Bronze medal at the International Invention Fair – “SIIF 2014 – Seoul International Invention Fair”, Seoul, South Korea, (2014), Minister of Science and Higher Education, Prof. Barbara Kudrycka for the project “Casting method using casting process simulation, casting system using casting process simulation and database”, (2013), Silver medal at the 61st International Fair of Inventiveness, Scientific Research and New Techniques – „Brussels Innova 2012”, Brussels, Belgium, (2012), AGH Rector’s Awards (2011, 2012, 2013, 2016, 2020, 2022).