



Application Form for WFC Academic Committee Member

Personal Info.

Name: Marcin G órny

Title : Professor

Affiliation: AGH University of Kraków

Nationality: Polish



Research Interest

Research activities are focused in the following areas:

- Solidification of ferrous and non-ferrous casting alloys;
- High quality ductile and compacted iron's;
- Innovative thin wall ductile and compacted graphite cast iron technology,
- Grain refining and modification of foundry alloys,

Main Achievements (<200 words)

Full Professor since 2021, Dean of the Faculty of Foundry Engineering, AGH-University of Krakow, Poland. British Foundry Medal awarded by the Institute of Cast Metals Engineers, United Kingdom. Project manager of EU Project HORIZON-WIDERA-2023 “Networking for advancing excellence and capacity in light-weight castings for Foundry 4.0 in Poland - NetCastPL4.0”. As a Principal investigator he led two research national projects respecting innovative thin wall ductile and compacted graphite cast iron technology, and the influence of moulding sands thermodynamic properties on the solidification characterization. The author of 144 publications and two monographs “Refining of casting aluminum alloys – selected issues” and “Structure formation of ultra-thin wall ductile iron castings”. He supervised 44 master's Students and two Phd Students.