



Application Form for WFC Academic Committee Member

Personal Info.

Name: Han Zhiqiang

Title: Professor, PhD

Affiliation: Tsinghua University

Nationality: China



Research Interest

Advanced casting technology

Lightweight materials and processing

Modeling and simulation of materials processing

Main Achievements (<200 words)

Dr. Zhiqiang Han is a full professor and a doctoral supervisor at Tsinghua University. He is a vice-director of Squeeze Casting Committee, CFA (China Foundry Association), a member of the ICME committee of the TMS (Minerals, Metals and Materials Society), and also a member of the committee of SCNFA (Special Casting and Non-ferrous Alloys) of the CMES (Chinese Mechanical Engineering Society). Dr. Han is the PI/co-PI of research projects funded by the National Natural Science Foundation of China and National Science and Technology Major Project of China. He is the author/co-author of more than 130 peer-reviewed journal and conference papers. Dr. Han received the Machinery Industry Science and Technology Award issued by China Machinery Industry Federation and Chinese Mechanical Engineering Society, in 2022, and the Excellent Scientific Research Achievement Award issued by the Ministry of Education, China, in 2018, for his contribution in research and development of advanced casting technologies for automotive and aerospace industries.