



Registration Form for WFC Scientific Committee

Personal Info.

Name: Jufu Jiang

Title: Dr. and Prof.

Affiliation: Harbin Institute of Technology



Research Interest

1. Semisolid processing of alloys and composites
2. Squeeze casting of light alloy and composites
3. Compound forming of casting and forging

Main Achievements (<200 words)

Dr. and Prof. Jufu Jiang obtained the doctor of engineering degree in 2005 and became professor in 2016 in Harbin Institute of technology. He has published 156 academic papers including 88 papers indexed by SCI in journals such as Acta Materialia and Scripta Materialia. His papers have been cited for more than 2900 times. He has applied for 36 national invention patents including 27 authorized patents. He is currently an executive member of the International Semisolid Processing Scientific Committee of Alloys and Composites, a senior member of the Chinese Mechanical Engineering Society (CMES), a member of the Plastic Engineering Branch (PEB) of the CMES, the director of the Academic Committee of the semi-solid Processing Forum of PEB of CMES, the editor of the Special Casting and non-ferrous Alloys, the young editor of Transactions of Nonferrous Metal Society. He has obtained 25 national and provincial research projects including 6 National Natural Science Foundation of China projects and 3 National Key Research and Development Program of China projects. He has obtained 1 Second Prize of National Technological Invention and 5 provincial and ministerial awards. His research achievements have applied in aerospace, automotive, 5G communication and motorcycle fields.