



Registration Form for WFC Youth Working Committee

Personal Info.

Name: Wu Mengwu

Title: Associate Professor

Affiliation: Wuhan University of Technology



Research Interest

High pressure die casting process for aluminum and magnesium alloys, modeling and simulation on solidification process

Main Achievements (<200 words)

As a member of the Innovation Team of the Ministry of Education “Advanced Technology for Automotive Component Parts” and the Higher School Subject Innovation Engineering Base “New Energy Vehicle Science and Key Technology”, I have been engaged in research on die casting technology for aluminum and magnesium alloys, as well as modeling and simulation on solidification process. In recent years, I have led and undertaken more than 10 national and provincial level scientific research projects, including the General/Youth Project of the National Natural Science Foundation of China, the National Defense Science and Technology Innovation Special Zone Project, the Hubei Provincial Natural Science Foundation Project, and the Hubei Provincial Key R&D Plan Project, etc. Based on the above research projects, over 40 academic papers have been published, including over 30 papers indexed by SCI.