



# The 75<sup>th</sup> World Foundry Congress

## Developing Foundry

Oct.25-30, 2024  
Deyang, China

### Registration Form for WFC Scientific Committee

#### Personal Info.

Name: Wu Shusen

Title: Professor

Affiliation: Huazhong University of Science and Technology



#### Research Interest

**Al alloys; Mg alloys; Metal matrix composites; Semi-solid process; New processing technology**

#### Main Achievements (<200 words)

Professor, State Key Lab of Material Forming and Die & Mould Technology, School of Materials Science and Engineering, Huazhong University of Science and Technology. At present, he is mainly engaged in the preparation of aluminum alloy, magnesium alloy and metal matrix composites, metal solidification theory, and semi-solid processing, etc. Presided over projects in National Natural Science Foundation of China, national key basic research and development program (973 Program), National 863 program, national CNC and basic manufacturing equipment major projects, and a number of enterprise cooperation projects. The research results are published in Acta Materialia, Scripta Materialia, Metallurgical and Materials Transactions A, Ultrasonics Sonochemistry, Materials Science & Engineering A, Journal of Magnesium and Alloys, Journal of Alloys and Composites, Journal of Materials Processing Technology, Materials & Design and Journal of Materials Science & Technology, Transactions of Nonferrous Metals Society of China and other international journals, published more than 330 SCI academic papers. He won two first-grade prizes of Provincial Science and Technology Progress Award in 2022 and 2017 respectively. He is also the executive director of casting branch of China Society of Mechanical Engineering, and editorial board members of several Journals, such as China Foundry, and Metals.