



## **Registration Form for WFC Youth Working Committee**

### **Personal Info.**

Name: DeZhi Zhu

Title: Asso.Professor

Affiliation: South China University of Technology



### **Research Interest**

Dr. Zhu mainly engages in research on high-performance aluminum alloys and the corresponding composites, high entropy alloy materials, additive manufacturing (3DP printing) and high vacuum die-casting forming.

### **Main Achievements (<200 words)**

Asso. Prof. Zhu serves as the Director of the Institute of Metal Materials Preparation of SCUT, Deputy Director of the Key Laboratory of New Metal Materials Preparation and Forming in Guangdong Province, Secretary General of the Guangdong Foundry and Die Casting Society, and Youth Editorial Board of the Special Casting and Non ferrous Alloy Magazine. Asso. Prof. Zhu takes charge of national/provincial level 27 projects, publishes more than 70 academic papers and Guiding students to win the first prize in the 13th Foundry Process Design Competition. He has been authorized as 13 patents and awarded three China Patent outstanding Awards (all ranked first).