



## Registration Form for WFC Scientific Committee

### **Personal Info.**

Name: Yufu Sun

Title: professor

Affiliation: Zhengzhou University



### **Research Interest**

Austempered ductile iron, wear-resistant and heat-resistant materials and wear-resistant and heat-resistant parts forming technology,

Technology of low temperature and high toughness corrosion resistant ductile iron castings and thick section ductile iron castings for wind power generation equipment, etc.

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

Over 10 national and Henan science and technology research and basic research projects were presided. 9 projects won the Henan Province Science and Technology Progress award, 4 projects won the second prize of Henan Province science and technology Progress. More than 120 papers have been published in domestic and foreign journals such as "Material Science and Engineering", "Materials & Design", "Oxidation of Metals", "Materials Science and Technology," "Casting", and "Metal Heat treatment", among which more than 90 papers have been included by SCI and EI. In addition, 11 invention patents have been obtained, and 8 monographs including "Surface Engineering", "Material Forming Process and Control", "Material Forming Basis", "Special Casting Technology", and "New Metal Materials Manual" have been published.