



## Registration Form for WFC Scientific Committee

### **Personal Info.**

Name: Liu Pei

Title: Doctor

Affiliation: Henan University of Science and Technology



### **Research Interest**

1. Design of high temperature titanium alloy and titanium matrix composites
2. Key forming technology of complex titanium alloy components
3. Casting-rolling technology and interface control of metal laminated composite

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

Liu Pei, male, born in April 1991, Doctor of Engineering (postdoctoral). Now he is working in the Department of Foundry Engineering, College of Materials Science and Engineering, Henan University of Science and Technology. He is A-class talents and young backbone teacher of Henan University of Science and Technology. He has long been engaged in the basic theory and engineering application of non-ferrous metals and their composites. He hosted the research project of National Natural Science Foundation of China, China Postdoctoral Science Foundation and State Key Laboratory of New Metal Materials open project. He participated in more than 10 projects such as the National Key Research and Development Program of China, Key project of National Natural Science Foundation of China, and Henan Province major science and technology project. He won the first prize of Henan National Defense Science and Technology Progress (ranked third). He has published more than 30 SCI papers in the Journal of Materials Science & Technology, Composites Part B and other internationally renowned journals, authorized 5 national invention patent. He is the young editorial board member of CHINA FOUNDRY, and represented China to participate in the 1<sup>ST</sup> FOUNDRY YOUNG RESEARCHERS AND EARLY CAREER PROFESSIONALS CONFERENCE in 2023.