



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

### **Personal Info.**

Name: Wang Qi

Title: Associate professor

Affiliation: Harbin Institute of Technology



### **Research Interest**

- (1) Aircraft engine turbine blades and related components made of superalloy
- (2) Electromagnetic cold melting and directional solidification of ultra-high temperature alloys
- (3) Additive manufacturing materials and 3D printing technology

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

Wang Qi, Doctor of Engineering, Associate Professor, doctoral supervisor, National Key Laboratory of Metal Precision Thermal Processing. In the past five years, published more than 40 SCI papers as the first/corresponding author, applied for/authorized more than 20 invention patents. Won 1 first prize of Science and Technology Progress of Heilongjiang Province, and presided over a number of projects such as National Natural Science Foundation of China, Special support from China Postdoctoral Science Foundation, Key Projects of State Key Laboratory, and Natural Science Foundation of Heilongjiang Province. Young editorial member of “China Foundry”, “Special-cast and Non-ferrous Alloys”.