



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

### **Personal Info.**

Name: Jin Lei

Title: Senior engineer

Affiliation: Shenyang Research Institute of Foundry Co. Ltd.,



### **Research Interest**

Casting forming technology of advanced structural materials such as Titanium alloy and superalloy:

- (a) Surface forming quality of titanium alloy castings;
- (b) Research on casting forming technology and equipment;
- (c) Solidification process of superalloy.

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

Jin Lei, deputy director of Science & Technology Management Dept. of Shenyang Research Institute of Foundry Co. Ltd., and deputy director of Industrial Dept. of Superalloy Technology, has presided or took part in more than 10 scientific and technological research projects including 6 national scientific research projects. He has published 13 academic paper, 2 national invention patents authorized, and 2 software copyrights. He has also obtained 11 scientific and technological achievements awards, such as the first prize of China machinery industry science and technology award, the first prize of China nonferrous metals industry science and technology award, the first prize of Liaoning province science and technology progress and China patent excellence award.