



## Registration Form for WFC Scientific Committee

### **Personal Info.**

Name: Yin Shaokui

Title: Researcher

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



### **Research Interest**

1. Technical research and development design of casting materials and casting processes;
2. Development and research of quality testing technology for molding materials and casting products;
3. Additive manufacturing 3D printing technology and material and application development;

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

Yin Shaokui, male, born in 1964, researcher, master's supervisor, outstanding composite expert of CAM. Yin is also the member of the Professional Committee of Molding Materials of the WFO, the executive director of the Foundry Branch of the Chinese Society of Mechanical Engineering, the member of the National Foundry Standardization Technical Committee and the Chairman of the Molding Materials Branch, and Secretary General of the Foundry Materials Branch of the China Foundry Association. Yin has presided over or participated in more than 20 scientific research projects, including the National "High end CNC Machine Tools and Basic Manufacturing Equipment" 04 Science and Technology Major Special Project. Over 10 awards in the mechanical industry and provincial and municipal science and technology were obtained. More than 20 academic papers have been published in high-level journals, and 8 national invention patents have been authorized. Yin also presided over the formulation and revision of over 10 national and industry standards for casting, as well as over 10 technological innovations, new product development and promotion, and achievement transformation.