



Registration Form for WFC Scientific Committee

Personal Info.

Name: Hongyuan Fan

Title: Professor

Affiliation: Sichuan University



Research Interest

Foundry

Material Surface Engineering

Main Achievements (<200 words)

Dr. Fan is a professor and doctoral supervisor of School of Mechanical Engineering at Sichuan University. He is an academic and technical leader of Sichuan Province. He is serving as the executive member of the council in the National Foundry Society, the member of the council in the Chinese Traditional Crafts Research Society, the executive member of the Sichuan Mechanical Engineering Society, the chairman of the Sichuan Foundry Society, and the chairman of the Sichuan Green Intelligent Casting Industry Technology Innovation Alliance. He has been engaged in the teaching and scientific research of casting and material surface engineering for a long time. His research interests include casting alloys, casting green intelligence, surface hard coating, surface protection technology, etc. Dr. Fan has undertaken more than 10 national, provincial and municipal scientific research projects and won 3 Sichuan Science and Technology Progress Awards. He has 12 invention patents, 1 academic monograph, and more than 60 academic papers.