



Registration Form for WFC Scientific Committee

Personal Info.

Name: Yingdong Qu

Title: Professor, Doctoral supervisor

Affiliation: Shenyang University of Technology



Research Interest

Carbon fiber reinforced Aluminum-based composite materials,
High-entropy alloys with high strength and high toughness,
High-performance ductile cast iron

Main Achievements (<200 words)

Distinguished Professor in Liaoning Province, recipient of the Excellent Science and Technology Worker of Liaoning Province, 9th Liaoning Youth Science and Technology Award, National Outstanding Youth Talent Award in the Foundry Industry, and other honorary titles. Selected as part of the first level in the "Hundred, Thousand, and Ten Thousand Talents Project" in Liaoning Province.

I have presided over more than 20 scientific research projects, including the National Natural Science Foundation of China, National Key R&D Program, Liaoning Provincial Research Fund, Liaoning Provincial Innovation Team, and more. Additionally, I have undertaken over 20 collaborative projects with enterprises. Awarded one first prize for scientific and technological progress in Liaoning Province, one first prize for science and technology in Heilongjiang Province, one second prize for scientific and technological progress in Liaoning Province, one third prize for natural science in Liaoning Province, one second prize for science and technology in the machinery industry in China, and one third prize for scientific and technological progress in Shenyang. More than 70 national invention patents have been authorized, among which more than 10 patents have been successfully transformed into practical applications. Additionally, over 150 academic papers have been published in domestic and international academic journals.