



Registration Form for WFC Scientific Committee

Personal Info.

Name: Jun ZHANG

Title: Professor

Affiliation: Northwestern Polytechnical University



Research Interest

- 1) Solidification Theory and Technology: Directional Solidification, Investment Casting, Eutectic Growth Mechanism, Liquid Metal Characteristics, etc.
- 2) Advanced Structural Materials: Superalloys, Ceramic Composite, etc.
- 3) Advanced Functional Materials: Bioceramic, Field Emission Material, Solar Grade Silicon, etc.
- 4)

Main Achievements (<200 words)

More than 30 national and provincial research projects. One first-grade National Teaching Achievement Award, two first-grade Shaanxi Provincial Science and Technology Awards, and one second-grade Natural Science Award of the Ministry of Education. Over 500 academic publications, and over 50 authorized patents.