



Registration Form for WFC Scientific Committee

Personal Info.

Name: Yongfeng Liang

Title: Professor

Affiliation: University of Science and Technology Beijing



Research Interest

Toughening mechanism of intermetallics; High-temperature structural materials (TiAl alloys, Superalloys); High-performance soft magnetic materials; Advanced fabrication processes for brittle materials; Application of advanced metallic materials

Main Achievements (<200 words)

- Developed advanced TiAl alloys for application in 700~800 °C by means of casting, additive manufacturing and wrought.
- Developed new process for fabrication of advanced silicon steels by planer flow casting, which exhibits a high efficiency both in fabrication and service.