



Registration Form for WFC Scientific Committee

Personal Info.

Name: CHEN Yuyong

Title: Professor

Affiliation: Harbin Institute of Technology



Research Interest

- (1) Investment Casting of Advanced Titanium Alloys and TiAl Alloys;
- (2) Isothermal Forging and Plate Rolling of Titanium Matrix Composites and TiAl Alloys;
- (3) Microstructure and Mechanical Properties of Nanoreinforced TiAl Alloys;
- (4) Rapid Solidification Process and Microstructure Control of TiAl Alloys;
- (5) Additive Manufacturing of TiAl Alloys.

Main Achievements (<200 words)

CHEN Yuyong, Ph.D., male. Second grade professor and doctoral supervisor of Harbin Institute of Technology, chief scientist of National Defense "973", the first level of the Ministry of Labor and Personnel is the "millions of cross-century talents", state council special allowance expert, winner of the Science Fund for Distinguished Young Scholars of Heilongjiang Province, outstanding middle-aged and young experts in Heilongjiang Province, academic and technical leader of the "511 Talent Project" of the National Defense Science and Technology Commission. Currently, I am the director of the Foundry Institution of the Chinese Mechanical Engineering Society, the director of the Executive Committee of the National Titanium Society, the director of the Intermetallic and Amorphous Alloys Branch of the Chinese Materials Research Society, the director of the Solidification Science and Technology Branch of the Chinese Materials Research Society, and the chairman of the Heilongjiang Foundry Society. As the responsible person or main participant, I have undertaken or participated in over 40 national and provincial projects, including the National Defense "973" project, the Ministry of Science and Technology "973" project, the "863" project, the National Key Project, the State Natural Science Fund projects, and so on.