



Registration Form for WFC Youth Working Committee

Personal Info.

Name: Cheng Jingchang

Title: Dr./Prof.

Affiliation: Shenyang Research Institute of Foundry Co. Ltd. CAM.



Research Interest

Special Alloys and casting technology.

Main Achievements (<200 words)

Graduated from Kyungbuk University of Korea, majoring in material science and Metallurgical engineering, with a Dr. degree. Now he is a senior engineer and master tutor of Shenyang Foundry Research Institute of China Co., LTD., CAM., engaged in advanced engineering materials and casting technology research for a long time, especially major in Special functional materials and casting technology development, including High permeability magnetic materials, wear-resistant materials and forming technology for nuclear power equipment have been developed, and related achievements have been applied in the GEN-II, GEN-II + and GEN-III nuclear power plants. At the same time, other special functional materials, such as lattice materials, damping alloys, etc., and their forming processes are also studied..and has undertaken more than 20 projects such as National 863 project, National/provincial Natural Science Fund and institute fund. Many achievements have been applied, and more than 30 academic papers have been published and 14 national invention patents have been authorized. Participated in the revision of a number of national standards. Committee Member of SAC/TC54, and member of ISO/TC17/SC 11 work group.