



## Application Form for WFC Scientific Committee

### **Personal Info.**

Name: Liu Jincheng

Title: Doctor

Affiliation: SinterCast (Retired)



### **Research Interest**

Metal solidification and modeling, casting technology. Research, application, lightweight and innovation of Grey Iron, SG iron, Compacted Graphite Iron and Austempered Ductile Iron. Modern foundry technology management, environment protection and innovation.

### **Main Achievements (<200 words)**

Published technical about 140 papers in international conferences and journals. Fellow of the Institute of Cast Metals Engineering UK. Bachelor, master' of Tsinghua University, Doctor of materials science of Manchester University. Member of editorial board and consultant of several Chinese foundry technology journals. Co-authored Book "CAST IRONS CONTAINING RARE EARTHS", Tsinghua University press, ISBN 7-302-03918-6/TF·2, Beijing, December 2000 and co-authored Book "Austempered Ductile Iron (AD) – Theory, Production technology and Applications" (in Chinese), China Machine Press, 9. 2020. Participated in and completed China's National Sixth and Seventh Five Year Plan, Ministry of Science, National Natural Science Foundation of China, and National Engineering and Physical Science Research Council of the UK research projects and received multiple national and ministerial awards. Guest-Editor of CHINA FOUNDRY Special Issue on Cast Irons and Steels, Member of WFO Ferrous Metals Commission. Advisory Committee Member of CFA.