



Registration Form for WFC Scientific Committee

Personal Info.

Name: Ying Xiong

Title: Senior Engineering

Affiliation: Chongqing Changjiang River Moulding Material(Group) Co.,.LED



Research Interest

Resin coated sand and ancillary materials, large scale energy cost effective and low emission reclamation systems and processes for different types of foundry waste sands, silica sand property enhancement for precision casting, inorganic binder and curing agent and their applications.

Main Achievements (<200 words)

Mr. Ying Xiong has been deeply involved in the forefront of the casting material industry for 30 years, made outstanding contributions in precision casting technology with resin coated sand, realized large-scale reclamation of casting waste sand with innovation in system energy-saving and emission reduction processes, and promoted green casting with inorganic binder products and processes. His team has won 65 national invention patents and 89 utility model patents; Mr. Xiong managed to grow a small company into a leading domestic foundry material enterprise and successfully went IPO in Shenzhen Stock Exchange in 2021. Mr. Xiong was awarded the "China Foundry Outstanding Contribution Award" by the Chinese Society of Mechanical Engineering. His team was responsible for drafting and revising multiple casting material national standards, all of which have been implemented in the industry.