



Registration Form for WFC Scientific Committee

Personal Info.

Name: Dianzhong Li

Title: Professor

Affiliation: Institute of Metal Research Chinese Academy of Sciences



Research Interest

1. Development of high performance Rear Earth Steels
2. Processing and modeling in producing heavy steel components

Main Achievements (<200 words)

Prof. Dianzhong Li has long been engaged in research and development of special steels and heavy steel components used in major equipments. His key technologies have been contributed significantly in producing large steel ingots, large-diameter main-bearings used in shield boring machines, large forgings used in nuclear powers, large runners in hydro turbines and large marine crankshafts. He was awarded the National Scientific and Technological Progress Award (second prize), the National Innovation Competition Award, the Ho Leung Ho Lee Science and Technology Innovation Award, the Outstanding Scientific and Technological Achievement Award of the Chinese Academy of Sciences, and the Liaoning Province Technological Invention Award (first prize) for his achievements and won the China Patent Gold Award successfully in 2022. He has published over 185 peer-reviewed papers and authorized more than 100 patents.