



Application Form for WFC Scientific Committee

Personal Info.

Name: Jiehua Li

Title: Dr.

Affiliation: Montanuniversität Leoben, Austria



Research Interest

solidification principles and advanced casting technologies

Main Achievements (<200 words)

Currently, I am leading one project supported by Austrian Science Funding (FWF), one project supported by Austrian Research Promotion Agency (FFG), and few projects supported by industry companies. On the basis of my research work, 39 first-authored and 44 co-authored, peer-reviewed papers have been published in prestigious journals, including Acta Mater. (12). I am the reviewer of more than 35 prestigious journals, including Acta Mater. I hold 2 Chinese patents and 1 USA patent. In 2017, I was the winner of the international prestigious HZG Magnesium Research Award. In 2018, I was awarded a Humboldt Research Fellowship for Experienced Researchers. In 2021, I was awarded the best paper of S2P2021 (16th International Conference on Semi Solid Processing of Alloys and Composites). I am the only one chairman of S2P2021 and the member of the international scientific committee of Semi Solid Processing of Alloys and Composites. In 2022, I was nominated the editor of Metal and Special casting & nonferrous alloys, the guest editor of special issues (Advances in semi-solid forming, Grain Refinement and Mechanical Properties of Cast Alloys) in Metal. In 2022 and 2023, I was nominated the best reviewer of Journal of Magnesium and alloys.