



The 75th World Foundry Congress

Developing Foundry

Oct.25-30, 2024
Deyang, China

Registration Form for WFC Youth Working Committee

Personal Info.

Name: Kehui Hu

Title: Assistant Professor

Affiliation: Tsinghua University



Research Interest

Her research interests include the design, fabrication, and application of complex ceramic parts, with a focus on the development of ceramic AM and the preparation of ceramic cores for turbine blades.

Main Achievements (<200 words)

She has published a series of peer-reviewed articles in well-recognized journals including Additive Manufacturing, Journal of the European Ceramic Society, Scripta Materialia, and Ceramics International, and has been granted more than ten Chinese invention patents. She is currently a youth editorial board member of China Foundry. She has been recognized with the China Postdoctoral Innovation and Entrepreneurship Competition Bronze Award (2021), and Young Elite Scientists Sponsorship Program by BAST (2023-2025).