



Registration Form for WFC Youth Working Committee

Personal Info.

Name: LIU Xin-wang

Title: Professor

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Research Interest

Phase transformation and solidification of advanced alloys

Additive manufacturing of alloys and ceramics

Strengthening and toughening of alloys

Main Achievements (<200 words)

Prof. Liu Xin-wang received his B.E. and Ph.D. degree in Harbin Institute of Technology in 2005 and 2011 respectively. He studied at Ruhr-Universität Bochum and The University of Tennessee as a visiting scholar. His research interests are phase transformation, solidification and additive manufacturing of advanced alloys (high entropy alloys, Ti alloys, etc.). He is currently member of Solidification Science and Technology Branch in Chinese Materials Research Society and deputy director general of Hubei Province Society of Casting. He conducted several national projects, such as National Natural Science Foundation of China, Foundation Strengthening Program Subject, etc. He published more than 100 papers and three books, applied for 30 patents.