



# The 75<sup>th</sup> World Foundry Congress

## Developing Foundry

Oct.25-30, 2024  
Deyang, China

### Registration Form for WFC Youth Working Committee

#### **Personal Info.**

Name: Xixi Dong

Native place: Chinese

Title: Professor

Affiliation: Nanjing University of Aeronautics and Astronautics



#### **Research Interest**

Aluminum alloys; Magnesium alloys; Advanced casting technology; Additive manufacturing; Intelligent manufacturing

#### **Main Achievements (<200 words)**

Professor Xixi Dong is currently a Professor at NUAA, China. He obtained the PhD degree from Tsinghua University in 2015, after that he worked at Brunel Centre for Advanced Solidification Technology (BCAST) in Brunel University London, UK between 2016 and 2023. His research interest includes advanced aluminum and magnesium alloys, advanced casting technology, additive manufacturing and intelligent manufacturing.

Prof. Dong's work on the development of high strength and ductility cast aluminum alloys and their applications won the very prestigious and the only Innovation Award from UK Cast Metal Industry in 2017. His work on the development of high temperature magnesium alloys and their applications won the International Magnesium Science & Technology Awards in 2022. His work on the development of high thermal conductivity magnesium alloys and their applications won the International Magnesium Association (IMA) Awards of Excellence in 2023.

Prof. Dong has authored over 50 publications in reputational journals such as Acta Materialia, over 10 plenary and invited talks in international conferences. He has registered 15 patents in WO, EU, UK, US, SE and CN. He is the youth editorial board of 3 scientific journals. He has developed collaborations with well-known scientists and enterprises from UK, EU and CN.

Secretariat of the 75<sup>th</sup> World Foundry Congress

Wang yunxia

TEL: +86 (24) 25855720

Email: committee@75wfc.com

Add: 17 South Yunfeng Street Tiexi District, Shenyang 110022, P.R. China