



## **Registration Form for WFC Youth Working Committee**

### **Personal Info.**

Name: Fuchu Liu

Title: Associate Professor

Affiliation: School of Mechanical Engineering and Electronic Information,  
China University of Geosciences



### **Research Interest**

Ceramic material and additive manufacturing

Lightweight alloy casting

Casting core material and manufacturing process

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

Assoc. Prof. Fuchu Liu received his B.E., M.S. and Ph.D. degree in Huazhong University of Science and Technology in 2010, 2013 and 2016, respectively. He studied at Huazhong University of Science and Technology as a postdoctor from 2016 to 2020, and Brunel University London as an academic visitor from 2018 to 2019. He enrolled in the University of Geosciences (Wuhan) Scholars-Youth Talent Program in 2020. His research interests are ceramic material and additive manufacturing, lightweight alloy casting and casting core material and manufacturing process. He is currently member of Hubei Province Society of Casting. He conducted several projects, such as the Free Exploration Basic Research Project of Local Science and Technology Development Funds Guided by the Central Government, etc. He published more than 40 papers and 3 books, applied for more than 20 patents.