



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

### **Personal Info.**

Name: Wenbo YU

Title: Professor

Affiliation: Beijing Jiaotong University



### **Research Interest**

Research on the synergistic regulation of microstructure and properties of metal components during hot forming and surface strengthening.

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

Presided 5 national level projects, including National Natural Science and Technology Commission (General+Youth) and the Military Science and Technology Commission (Key Support and Cultivation+2 173), and 4 provincial and ministerial level funds of the Beijing Natural Science Foundation. Published more than 80 SCI papers (H-factor 23, with more than 1400 citations), 1 English monograph, authorized 11 national invention patents. Received the second prize of the 2022 China Machinery Industry Science (Technological Invention Award) (R2/2022) and the 2022 Beijing Rail Transit Individual Outstanding Youth Award; Served as a young expert of China National Railway Group and Beijing Municipal Science and Technology Commission, a communication reviewer for key international cooperation projects and general projects of the National Natural Science Foundation of China, a young editorial board member of four SCI English journals.