



July 13th 2023



2.30-4.30 pm



Aula Consigliare – Via Branze, 38



UNIVERSITY
OF BRESCIA

seminar on

Simulation of As-Cast Steel Ingots



Prof. Dr.-Ing. Menghuai Wu

Chair of Simulation and Modelling of Metallurgical Processes
at Montanuniversität Leoben (Austria)



Supported by University of Brescia Fund for international activities

****Registration required: anna.mantelli@unibs.it**



Seminars 2023



Prof. Dr.-Ing. Menghuai Wu

Graduated in 1986 from Northwestern Polytechnical University in China, he received his PhD in 2000 from the Foundry Institute, RWTH Aachen in Germany, and his habilitation in 2008 from the Montanuniversitaet Leoben in Austria. He is currently an associate professor at the Montanuniversitaet Leoben in Austria where he is with the chair of Simulation and modeling of metallurgical processes at the Department of Metallurgy.



July 13th **14:30-16:30**

Simulation of As-Cast Steel Ingots

The seminar, promoted by the Metallurgy group of the Department of Mechanical and Industrial Engineering of the University of Brescia and supported by the "University Fund for international activities", aims to deepen topics such as the solidification simulation of metallic materials and the most advanced mathematical models aimed at predicting possible defects in large components such as steel ingots. The optimization of simulation models appears to be one of the challenges in the field of numerical simulation, increasingly widespread and required both at a research and industrial level.

The seminar is open to all interested parties.
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