



First Announcement / Call for Papers

CSST 2021

2021 China Symposium on Sustainable Iron- and Steelmaking Technology

November, 2021

Changsha, Hunan Province, China

Organized by



The Chinese Society for Metals

Co-organized by



Central South University



Hunan Society for Metals

Conference Website: www.csst-2021.com



General Information

For promoting exchange of the metallurgical technologies in the steel industry in the new period, The Chinese Society for Metals (CSM) launched and organized an international symposium named as “China Symposium on Sustainable Steelmaking Technology” in 2018. The first Symposium was held in Tianjin, China on October 25-26, 2018 and received a highly positive response from the metallurgical industry and academy. Afterwards, it will be held every three years in other major Chinese cities.

According to the suggestions of organizing committee of CSST Conference, the contents of iron-making will be added into the 2nd CSST held in November, 2021 in Changsha, Hunan Province, China. Meanwhile, this symposium will be named as “China Symposium on Sustainable Iron- and Steelmaking Technology” since 2021.

Due to the present situation of COVID-19, the format of presentation for CSST2021 will be mainly on-site communication combined with on-line presentation (by VCR) from the overseas speakers who are not possible for international travel in the period of CSST2021.

Topics

CSST2021 will cover topics concerning the following issues:

- Fundamental and Principles of Ferrous Metallurgy
- Management and Process Technics of Raw Materials and Fuels
- Technology for Low Carbon Emission and High efficiency Production of Iron and Steel
- Metallurgical Technology for Steels with Enhanced-Quality and High-Performance
- Alternative Iron-making and Hydrogen Metallurgy Technology
- Technology for Intelligent Control of Iron-making and Steelmaking Process
- Technology for Controlled and Reduced Emissions in Iron and Steel Production
- Recycling of Metallurgical Solid Wastes in Iron-making and Steelmaking Process
- Technology for the Capturing, Treatment and Recycling of CO₂

Honorary Chairmen

Ruiyu Yin (Chinese Academy of Engineering / Central Iron and Steel Research Institute)

Shourong Zhang (Chinese Academy of Engineering / China BaoWu Steel Group Corporation Limited)

Conference Chairman

Xinhua Wang (HBIS Handan Iron & Steel Group Co., Ltd.)

Organizing Committee

Chairman:

Xinjiang Wang (The Chinese Society for Metals)

Vice Chairmen:

Jixin Zou (China BaoWu Steel Group Corporation Limited)

Jinsong Meng (Ansteel Group Corporation Limited)

Minge Zhao (Shougang Group)

Secretary General

Wanlin Wang (Central South University)

Qing Song (The Chinese Society for Metals)

Abstract Submission

All contributions on the theme of the conference as described previously are welcome. Prospective authors are invited to submit an abstract of 300 words (in English) by **August 15, 2021** through the conference website: www.csst-2021.com. The abstract should provide sufficient information for a fair assessment.

Official Language

Official language for the conference is English.

Conference Secretariat

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