



ICSTI2025

The 10th International Congress on the Science and Technology of Ironmaking

August 25-29, 2025 Beijing, China

Organized by

The Chinese Society for Metals (CSM)

Co-organized by

University of Science & Technology Beijing (USTB)

Co-sponsored by

ALACERO Latino Americano Steel Association

Alliance des Minerais Minéraux et Métaux (A3M)

Associação Brasileira de Metalurgia e Materiais (ABM)

Associazione Italiana di Metallurgia (AIM)

Association for Iron and Steel Technology (AIST)

Association of the Hungarian Steel Industry

Czech Metallurgical Society

Centre de Recherches Metallurgiques (CRM)

Croatian Metallurgical Society

Jernkontoret

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The Austrian Society for Metallurgy and Materials (ASMET)

The Institute of Materials, Minerals and Mining (IOM3)

The Iron and Steel Institute of Japan (ISIJ)

The Korean Institute of Metals and Materials (KIM)

UNESID Steel Companies Association

Website: www.icsti2025.com



Invitation to ICSTI2025

The 10th International Congress on the Science and Technology of Ironmaking (ICSTI2025) will be held on August 25-29, 2025, in Beijing, China, which is organized by the Chinese Society for Metals (CSM) and co-organized by the University of Science and Technology Beijing (USTB).

ICSTI Conference is an excellent venue for the academia, researchers and engineers all around the world to exchange state-of-the-art development and information on issues related to ironmaking. We kindly invite you to participate in this meaningful conference and are looking forward to meeting you in the golden autumn – the best season in Beijing.

History of ICSTI Conferences

The International Conference on the Science and Technology of Ironmaking (ICSTI), held every 3-4 years, is organized in a way that provides a forum for best practices and state-of-the-art technologies, new developments, new ideas, and research results in the steel industry. The 10th ICSTI Conference will be held in China for the second time, the previous conferences being held in:

1st ICSTI 1994: Sendai, Japan

2nd ICSTI 1998: Toronto, Canada

3rd ICSTI 2003: Düsseldorf, Germany

4th ICSTI 2006: Osaka, Japan

5th ICSTI 2009: Shanghai, China

6th ICSTI 2012: Rio de Janeiro, Brazil

7th ICSTI 2015: Cleveland, USA

8th ICSTI 2018: Vienna, Austria

Topics

The 10th ICSTI will be held in Beijing from August 25 to 29, 2025. It will bring together a wide range of experts, coming from plant operations, plant suppliers, universities, and research institutes, who share expertise in

- Cokemaking
- Sintering
- Pelletising
- Blast furnace ironmaking
- Direct reduction
- Smelting reduction
- Hydrogen (H₂)-based ironmaking
- Electrolysis in ironmaking
- Environmental control in coke- and iron-making
- CO₂ reduction and energy saving
- Recycling of in-plant residues and wastes
- Automation, digitalization, and artificial intelligence in coke- and iron-making

International Scientific Committee

Chairman

Jianliang Zhang, University of Science and Technology Beijing, China

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Fengman Shen	Northeastern University, China
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Chuan Wang	Swerim AB/KTH, Sweden
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Xindong Wang	HBIS Group Co., Ltd., China
Chunbao Xu	City University of Hong Kong, China
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Yongxiang Yang	Technische Universiteit Delft, the Netherlands
Tianjun Yang	University of Science and Technology Beijing, China
Kishimoto Yasuo	JFE Steel Corp., Japan
Hengdi Ye	Zhongye Changtian International Engineering Co., Ltd., China
Aibing Yu	Monash University, Australia
Fuming Zhang	Shougang Group, China
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Renliang Zhu	China Baowu Steel Group, China
Zhongping Zou	CISDI Group Co., Ltd., China
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Chairman

Zhiling Tian, The Chinese Society for Metals, China

Members

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Secretary General

Xinjiang Wang, The Chinese Society for Metals, China

Deputy Secretary General

Kejiang Li, University of Science and Technology Beijing, China

Call for Papers

All contributions to the theme of the conference, as described previously, are welcome.

Prospective authors are invited to submit an abstract of 300 words (in English) to the conference secretariat through the conference website www.icsti2025.com **before December 31, 2024**. The abstract should provide sufficient information for a fair assessment.

The proceedings of ICSTI2025 will be indexed by Scopus of Elsevier.

Official Language

Official language for ICSTI2025 is English.

Important Dates

Abstract Submission Deadline

December 31, 2024

Second Announcement	April 1, 2025
Technical Program	July, 2025
Registration Date	August 25, 2025
Conference Date	August 26-28, 2025
Post Technical-Visit	August 29, 2025

Exhibition and Sponsorship Opportunities

In conjunction with ICSTI2025, The Chinese Society for Metals would like to invite you as a plant manufacturer and plant supplier in the steel industry to actively participate in our conference.

It is estimated that many experts in the steel industry from all over the world will attend ICSTI2025. Your contribution and participation will help us make the symposium a success.

You should take advantage of this opportunity to promote new products, outline services and highlight key achievements to the delegates of ICSTI2025. This is an excellent opportunity to do business and maintain key contacts with customers and suppliers.

Companies interested in becoming sponsors are kindly requested to email the conference secretariat (icsti2025@csm.org.cn).

About Beijing

Beijing, previously known as Peking, is the capital of China. With more than 22 million residents, it is the world's most populous national capital and China's second-largest city after Shanghai. Beijing is located in northern China and is governed as a municipality under the direct administration of the State Council with 16 urban, suburban, and rural districts.

Beijing combines both modern and traditional styles of architecture, with one side of the city being modernized and renovated to fit the times and the other half still offering traditional hutong districts. Beijing is one of the oldest cities in the world, with a rich history dating back over three millennia. As the last of the Four Great Ancient Capitals of China, Beijing has been the political center of the country for most of the past eight centuries and was the largest city in the world by population for

much of the second millennium CE. With mountains surrounding the inland city on three sides, in addition to the old inner and outer city walls, Beijing was strategically poised and developed to be the residence of the emperor. It thus was the perfect location for the imperial capital. The city is renowned for its opulent palaces, temples, parks, gardens, tombs, walls and gates. Beijing is one of the most important tourist destinations of the world.



Conference Secretariat

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