

# ICSTI 2027

The 11th International Congress  
on the Science and Technology of Ironmaking

## Date and Tentative Schedule

From 14th to 18th of June, 2027

14th (Mon.) Registration and welcome reception

15th (Tue.) Technical sessions

16th (Wed.) Technical sessions

17th (Thu.) Technical sessions

18th (Fri.) Plant tour

## Venue

Hokkaido University Conference Hall

Kita 8, Nishi 5, Kita-ku, Sapporo, Hokkaido, Japan

 Organized by: The Iron and Steel Institute of Japan, ISIJ



# Introduction

The 11th International Congress on the Science and Technology of Ironmaking (ICSTI 2027) will be held from 14 to 18 June 2027, in Sapporo, Hokkaido, Japan. It will be organized by the Iron and Steel Institute of Japan (ISIJ).

The first ICSTI was held in Sendai, Japan, in 1994, with the aim of deepening and exchanging scientific knowledge and technology in ironmaking, as well as promoting international collaboration among researchers and engineers. Since then, the congress has been held in Toronto, Canada (1998); Düsseldorf, Germany (2003); Osaka, Japan (2006); Shanghai, China (2009); Rio de Janeiro, Brazil (2012); Cleveland, USA (2015); Vienna, Austria (2018); Bremen, Germany (2022); and Beijing, China (2025). Throughout its history, ICSTI has consistently provided participants with the latest insights into ironmaking technologies reflecting contemporary industrial and societal needs.

In recent years, the global steel industry has been undergoing unprecedented transformation amid accelerating societal efforts toward carbon neutrality. ICSTI2027 aims to provide an international platform for academia, researchers, and engineers from around the world to showcase cutting-edge research, exchange innovative ideas, and discuss the future of ironmaking in a rapidly evolving landscape.

We look forward to welcoming you to Sapporo, a city renowned for its natural beauty and warm hospitality, for fruitful discussions and collaborations that will help shape the next generation of ironmaking.

Hiroshi Nogami,  
Chair of ICSTI 2027, Tohoku University

## Topics

- Cokemaking
- Sintering
- Pelletizing
- Blast furnace ironmaking
- Direct reduction
- Smelting reduction
- Hydrogen (H<sub>2</sub>)-based ironmaking
- Electrolysis in ironmaking
- Automation, digitalization, and artificial intelligence in coke- and iron-making

## Important Dates

- |                                |                     |
|--------------------------------|---------------------|
| • Abstract submission          | 30th September 2026 |
| • Notification of Acceptance   | 30th November 2026  |
| • Extended abstract submission | 31st January 2027   |
| • Early bird registration      | 31st March 2027     |
| • Conference                   | 14th-18th June 2027 |

## Organizer

The Iron and Steel Institute of Japan

### [Contact Information]

ICSTI 2027 Congress Secretariat  
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