



ADVANCING THE TECHNICAL DEVELOPMENT, PRODUCTION, PROCESSING AND APPLICATION OF IRON AND STEEL

AIST Fall Joint Meeting Notice / Agenda Continuous Casting and Metallurgy—Steelmaking & Casting Technology Committees

Date: 23-24 October 2024

Location: Corpus Christi, TX

Co-located with Continuous Casting—A Practical Training Seminar

Arrangements

Omni Corpus Christi at 900 N Shoreline Blvd, Corpus Christi, TX 78401

Reserve by 23 September 2024 for AIST Room Rate of \$169/night

For reservations, [BOOK HERE](#)

AIST technology committee members are asked to print out the latest revised meeting agenda from our website one week prior to this meeting.

Wednesday 23 October 2024

1. *Continental Breakfast—Corpus A* 7:00 a.m.
2. *Meeting—Laguna Madre* 8:00 a.m.
3. *Chair’s opening remarks—Bob Heil*
4. *Appoint minute-taker*
5. *Antitrust guidelines*
6. *Membership and attendance*
7. *Review and approve minutes of previous meeting*
8. *AIST Staff Announcements*
9. *Steel Industry Fatalities*
10. *Main agenda items*
 - *AISTech session development—Darrell Sturgill*
 - *Selection of Abstracts (Due by 16 Sept)*
 - *Determine session structure (Due by 28 Oct) including session titles & session chairs*
 - *Review Papers Chair and Session Chair instructions and get session chair volunteers*
 - *Finalize AISTech call for papers for next year*
 - *CCTC—Thin and thick slab, bloom, beam blank, billet and near-net-shape casting machines; caster modeling; new and emerging innovations and technology in continuous casting including digitalization related to Industry 4.0; improvements and/or renovations in machine design to optimize operations relating to: safety, quality, productivity, reliability, energy, maintenance and the environment.*
 - *Technology committee award planning*
 - *CCTC*
 - *Continuous Casting Best Paper Award*

Association for Iron & Steel Technology

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- *Review Continuous Casting roundup*
- *Technology Training conference*
 - *Continuous Casting—A Practical Training Seminar
October 2025*

International Conferences

- Automotive Steel International Conference
9–12 March 2025, Hilton Orlando Lake Buena Vista | Disney Springs® Area,
Orlando, FL, USA [Call for Abstracts](#) deadline 15 July 2024
- International Rolling Conference, September 2025
- Micro-alloy Conference, 3-5 June 2025, CO
- Long & Forged, June 2026, Vail
- *CC South Korea Study Tour Review—R Moravec*

11. Lunch in meeting room

<Noon>

12. Discussion items—Heil & Abraham

13. Presentations

- a. Application of Optical Fiber Sensor for Temperature Measurement in the Tundish Refractory, Ron O'Malley
- b. Investigation on the Hot Ductility Behavior of Steel Grades at SSAB Iowa, Yufeng Wang, SSAB
- c. effect of changes to casting flux chemistry to the properties of a casting flux, HWI – Darrell Sturgill
- d. Mold Powder, Shinigawa – Jim Gilmore
- e. Mold powder, Vesuvius - Maria Carolina
- f. Soft Reduction, US Steel, Bill Schlichting
- g. Soft reduction, Primetals – Jeff Brower

14. Chair conclusion—Heil & Abraham

15.

5 pm

16. Next meeting

Spring CCTC
Spring MSCTC

17. Adjourn

Thursday 24 October 2024

- 1. Continental Breakfast — Corpus C**
- 2. Depart for Tour**
- 3. Tour SDI Sinton**
- 4. Adjourn Noon**

7 a.m.

8 a.m.



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Antitrust Compliance

Antitrust law prohibits agreements or understandings between two or more individuals or businesses to regulate prices or quantities of goods and services, to allocate customers or territories, to hinder or limit a competitor or potential competitor's operations, or otherwise unreasonably restrain business activity. Discriminatory pricing or servicing is also prohibited.

Every individual who participates in AIST meetings and activities should follow these guidelines:

- DON'T discuss with other members your own or competitors' prices, pricing procedures, or anything that might affect prices such as costs, discounts, terms of sale, or profit margins, or anticipated wage rates.
- DON'T make announcements or statements about your own prices or those of competitors.
- DON'T talk about what individual companies plan to do in particular markets or with particular customers.
- DON'T disclose to others any competitively sensitive information.
- DON'T propose or agree to any action intended to disadvantage or injure another company.
- DON'T stay at a meeting or activity where any such anti-competitive talk occurs.
- DO have an AIST staff person present at any meetings and insist on the agenda being followed and minutes kept.
- DO confer with AIST staff before making any statement with competitive ramifications.

It is incumbent upon all AIST members to adhere to these guidelines to avoid putting all parties and their respective companies at risk for antitrust law violation.

Anti-Harassment Policy

The Association for Iron and Steel Technology (AIST) is dedicated to providing harassment-free events for everyone, regardless of age, race, religion, disability, gender, gender identity or sexual orientation. We do not tolerate harassment in any form of anyone attending an AIST event.

Harassing behaviors include: offensive verbal comments related to age, race, religion, disability, gender, gender identity or sexual orientation; the use or display of sexual images, activities or commentary in public spaces; deliberate intimidation; stalking or following; harassing photography or recording; sustained disruption of events; or inappropriate physical contact.

Participants asked to stop any harassing behavior are expected to comply immediately. Participants violating this policy may be sanctioned or expelled from the event or the membership at the discretion of the AIST leadership.