



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

AIST Spring Meeting Notice / Agenda Metallurgy – Steelmaking & Casting Technology Committee

Date: 11-12 February 2025

Location: Mobile, AL

Tour: SSAB Mobile

Hotel Arrangements

Hilton Garden Inn Mobile West

828 West Interstate 65 Service Rd S

Reserve by 17 January for AIST Room Rate of \$111

For reservations, book [online](#)

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

Tuesday 11 February

1. ***Breakfast*** <07:00 a.m.>
2. ***Chair's opening remarks – Sunday Abraham*** <08:00 a.m.>
3. ***Appoint minute-taker***
4. ***Antitrust guidelines***
5. ***Membership and attendance***
6. ***Review minutes of previous meeting***
7. ***AIST Staff Announcements***
8. ***AIST Steel Industry Fatalities***
9. ***Main agenda items***
 - ***Finalize AISTech sessions***
 - ***Papers due to AIST (17 February)***
 - ***Author Registration deadline (5 March)***
 - ***Presentation Draft Due in to AIST (17 March)***
 - ***Re-emphasize the role of Session Chair and Papers Chair***
 - ***Nominations for committee officers 2025 – 2026 term***
 - ***Finalize committee roundup (if applicable)***
 - ***Technology Training conference (if applicable)***
 - ***Study Tour planning (if applicable)***
 - ***Update from liaisons—Digital Transformation Subcommittee, Decarbonization, Young Professionals (if applicable)***

10. Discussion items

- a. <meeting topic and presentations to be filled in by Committee Chair>

Association for Iron & Steel Technology

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11. Next meeting – AISTech 5-8 May 2025, Nashville, TN

12. Chair conclusion – Sunday Abraham

13. Lunch in Meeting Room

<Noon>

Tour of SSAB Mobile

<01:30 – 04:30 p.m.>

SSAB Mobile (Alabama)

12400 Highway 43 N, Axis, AL 36505

Wednesday 12 February

14. Breakfast

<07:00 a.m.>

15. Chair's opening remarks – Sunday Abraham

<08:00 a.m.>

16. Presentations

- a. "Slab Casting Simulation with CON1D" by Dylan Palmer of SSAB
- b. "The Synergistic Effect of Si and Mn in Peritectic Range of AHSS Steel-Grades" by Muhammad Anwarul Nazim of Missouri S&T
- c. "High B₂O₃ Containing Mold Powder Applied to High Al Peritectic AHSS Commercial Casting" by Hongbin Yin of ArcelorMittal
- d. Presentation on Peritectic by Frank Whitaker of Vesuvius
- e. Presentation on Peritectic by Thinium Natarajan of United States Steel Corporation

17. Chair conclusion – Sunday Abraham

18. Adjourn

<Noon>



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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.