



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

AIST Fall Meeting Notice / Agenda Metallurgy — Processing, Products & Applications Technology Committee Technology Committee

Date: Tuesday 8 October 2024
Location: The Westin Pittsburgh (Pennsylvania Ballroom)
Pittsburgh, PA
MS&T 2024

Arrangements

The Westin Pittsburgh

1000 Penn Ave, Pittsburgh, PA 15222

Reserve by 12 September for AIST Room Rate of \$235

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.

1. *Chair's opening remarks – Shannon Clark* <Noon>
2. *Appoint minute-taker*
3. *Antitrust guidelines*
4. *Membership and attendance*
5. *Review minutes of previous meeting*
6. *AIST Staff Announcements*
7. *Steel Industry Fatalities*
8. *Main agenda items*
 - *AISTech session development - Venkata Vignesh Natarajan*
 - *Selection of Abstracts (Due by 16 Sept) – (Handle via conference call if necessary)*
 - *Determine session structure (Due by 28 Oct) including session titles & session chairs*
 - *Review Papers Chair and Session Chair instructions*

- *Solicit Session Chair Volunteers for AISTech 2025*

- *Finalize AISTech call for papers for next year*

◆ **METALLURGY — PROCESSING, PRODUCTS & APPLICATIONS**

The interrelation of production processes and product properties (dimensional and metallurgical), including liquid and solid steel processing, and products ranging from sheet and plate to tubular and long products, as well as finished components. Papers are being sought for process metallurgy and product application of low- and high-strength steels and advanced high-strength steels (AHSS), with focus on the fundamental aspects from microstructure to mechanical properties. Additional topics of interest include: development of new process technologies and products, process/product quality problems and control.



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- **Technology committee award planning - Awards Chair Matt Enloe, SDI**
 - **AIST Adolf Martens Award Lecturer:**
Amar K. De, Director, Product Development and Quality, Big River Steel — A U. S. Steel Co., Osceola, Ark., USA
Title: Thin-Slab Continuous Strip Processing Technology — Changing the Landscape of How We Make Greener and Leaner Advanced High-Strength Steels
 - **Jerry Silver Award,**
Title: “In-Situ Observation of the Solidification of X70 Steel Using High-Temperature Confocal Scanning Laser Microscope.”
Authors: Katelyn Kiser, Viraj A. Athavale, Laura Bartlett, Ronald O’Malley, Mario Buchely.
 - **Gilbert R. Speich Award,**
Title: “Evolution of Phase Transformations and Mechanical Properties During Hot Stamping Operations.”
Authors: Garrett Angus, Eliseo Hernandez, Michelle Labaere, Wesley Lengyel
 - **Richard J. Fruehan Award**
Title: "Different Approaches to Trace the Source of Non-Metallic Inclusions in Steel."
Authors: Kathrin Thiele, Sergiu Ilie, Roman Rössler, Christoph Walkner, Thomas C. Meisel, Thomas Prohaska, Susanne K. Michelic
- **Finalize committee roundup (if applicable)**
- **Technology Training conference**
- Automotive Steel International Conference
9–12 March 2025, Hilton Orlando Lake Buena Vista | Disney Springs® Area, Orlando, FL, USA
- International Rolling Conference, September 2025
- Micro-alloy Conference, June 2025, Vail, CO
- Long & Forged, June 2026, TBD
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- **Webinars** Visit: <https://www.aist.org/conference-expositions/webinars>
- **Study Tour planning (if applicable)**

9. Discussion items

MS&T Representatives



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- MS&T 2024 Representative: Mario Buchely, Missouri S&T
- MS&T 2025 Representative: Yash Injeti, Big River Steel
- MS&T 2025 Representative: Venkata Natarajan

Responsibilities include: attend virtual meeting to reviewing the MS&T symposia proposals with the associations, organize the Advances in Ferrous Metallurgy Symposia at MS&T, present the Adolf Martens Award Plaque to the winner and introduce speaker.

10. Next meeting

11. Chair conclusion – Shannon Clark

12. Adjourn

<2:00 p.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.