



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

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

**Date: Monday 5 October 2026  
Location: The Westin Pittsburgh, Pittsburgh, PA  
Cambria (East & West) Room**

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### *Arrangements*

**MS&T Room Block  
Reserve by 9 September**  
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 - Yash Injeti, Big River Steel* <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 - Pallavi Pant, ArcelorMittal*
    - *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 2027*
  - *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.

- *Technology committee award planning 2027 – Awards Chair Matt Enloe*
  - **Metallurgy Award Recipients 2026:**
    - **Adolf Martens Memorial Steel Lecture 2026**



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### Metallurgy — Processing, Products & Applications Technology Committee

Plenary Lecture at MS&T26:

Prof. John Ågren, KTH Royal Institute of Technology

Title: Thermodynamics and diffusion theory – tools for the metallurgical engineer

➤ **Jerry Silver Award 2026 – Best Student Paper**

Title: “Effect of Vanadium Alloying on Pearlite Transformation”

*Authors: Addison Wong, Lawrence Cho, Emmanuel De Moor, Colorado School of Mines*

➤ **Richard Fruehan Award 2026 – Best Process Metallurgy Paper**

Title: Effective Sulfur Control in the Ladle Metallurgy Furnace

*Authors: Mukesh Sharma, Bikram Konar, Andrew Hamilton, Sheldon Swick and Kendal Dunnnett, EVRAZ*

➤ **Gilbert Speich Award 2026– Best Ferrous Physical Metallurgy Paper**

Title: Evolution of Microstructure During Partitioning Associated With Galvanizing/Galvannealing of Advanced High-Strength Steels

*Authors: Sachin Kumar, Kyoung Min Kim, Ho Yong Um, Emmanuel De Moor, Monojit Dutta, Chiradeep Ghosh, and John G. Speer, Colorado School of Mines, Hyundai Steel, Tata Steel Limited.*

***Special Guest: Thomas Speich, son of Gilbert Speich, will provide a short presentation about his father.***

- ***Technology Training conference***

International Symposium on the Advances in Product Metallurgy of Long and Forged Products, 7–10 June 2027, The Hythe Hotel, Vail, CO, USA

- Abstract Deadline October 1, 2026
- Abstract acceptance November 16, 2026
- Manuscript Deadline February 6, 2027

Manganese Steels Symposium at MS&T27, October 24–27, 2027 at the David L. Lawrence Convention Center in Pittsburgh, Pennsylvania, USA

- Abstract Deadline May 15, 2027

AHSS (Sheet), June 2028 (Emmanuel De Moore)

International Plate, June 2029 (TBD)

- ***Study Tour planning***

- ***Webinars Visit: <https://www.aist.org/conferences-expositions/webinars>***

## 9. Discussion items

### a. Current MPPATC Officers:

Chair: Yash Injeti, Big River Steel

Vice Chair (MS&T 2026 Representative): Venkata Natarajan, Big River Steel

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MS&T 2027 Representative: Nilesh Kumar, University of Alabama

Papers Chair: Pallavi Pant, ArcelorMittal

Digitalization Liaison: Malavikha Rajivmoorthy Cleveland Cliffs

Awards Chair: Matthew Enloe, SDI

YP Chair: Ahsan Munna, SDI

Decarbonization Liaison: Viraj Athavale, Nucor Steel Memphis

- MS&T 2026 Representative: Venkata Natarajan, Big River Steel
- MS&T 2027 Representative: Nilesh Kumar, University of Alabama
- MS&T 2028 Representative: Pallavi Pant, ArcelorMittal

### **b. MS&T 2026 Plenary Lecture Schedule:**

- ACerS – Monday, 5 October, 11-Noon
- AIST Adolf Martens Lecture – Tuesday, 6 October, 11-Noon
- TMS – Wednesday, October, 11-Noon

The plenary lecture schedule will rotate between the associations. Next year AIST's plenary lecture will be scheduled for Wednesday and the MPPATC meeting on Tuesday.

**10. Next meeting – AISTech 2027**

**11. Chair conclusion - Yash Injeti, Big River Steel**

**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.