



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

AIST Fall Meeting Notice / Agenda Digitalization Applications Technology Committee

Date: November 3-4, 2025
Location: Austin, TX
Tour: Amazon AUS2 Fulfillment Center

Arrangements

EVEN Austin Uptown near The Domain

13205 Burnet Road Building #2

Austin, TX 78727

Reserve by 6 October for AIST Room Rate of \$125 (\$10 fee is removed at checkout)

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.

Monday 3 November

1. *Chair's opening remarks - Kris Kent, Nucor Steel Arkansas* <08:00 a.m.>
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 - Brad Morgan, Nucor Steel Arkansas & Chalapathy Devarakonda, Big River Steel*
 - *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 DATC Session Chairs for AISTech 2026*
 - *Finalize AISTech call for papers for next year*

DIGITALIZATION APPLICATIONS

Relevant topics include digitalization technologies in addition to traditional computer applications. Digitalization technologies include applications of artificial intelligence, machine learning and advanced analytics, the use of digital twins, big data, cloud computing, augmented or virtual reality, the Industrial Internet of Things (IIoT), and other applications of digitalization technologies that advance or transform iron and steel processes. Traditional computer applications include existing, new, and emerging uses of computers to control, monitor and interface steel manufacturing and processing; evolution of industrial control systems — hierarchies and mobile interfaces; modern control system technologies driving a safer workplace; the application of advanced process modeling and control; the impact of human factors and safety in process control

Association for Iron & Steel Technology

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(such as users, engineers and support personnel); manufacturing execution systems and business systems; network/wireless communications; automation planning and software development methodologies; database, data warehousing, data mining systems and predictive analytics; remediation of legacy automation systems; and cybersecurity for industrial control systems.

- ***Technology committee award planning***
 1. ***AISTech 2026 DATC Best Paper Awards – To be finalized by November 2025***
 2. ***Nominations for Board of Directors Level Awards—Distinguished Member and Fellow, Sendzimir Award, Fairless Award, and Steelmaker of the Year nominations***

Nominations are due by 30 November. A brief biography of the nominee. A draft citation as to why your nominee would receive the award. The required number of endorsement letters for that particular award. The endorsement letters should be sent by e-mail, addressed to the AIST Awards and Recognition Program Committee, to nmattern@aist.org. More info: <https://www.aist.org/about-aist/awards-recognition/board-of-directors-awards>

3. Tadeusz Sendzimir Memorial Medal

This recognition is for engineers who have made a major contribution to the steelmaking process, to the individual or individuals who have advanced steelmaking through the invention, development or application of new manufacturing processes or equipment.

Any nominee for this award needs to have a Technology Committee “sponsoring” the award by having the principal nominator be a member of an AIST Technology Committee and one of three required letters of endorsement must be from the Technology Committee chair.

Technology Training conferences:

- a. Automation and Controls Fundamentals, Indianapolis, IN. Co-located with Cold Rolling Seminar. Date 8-13 March 2026.
Website: <https://www.aist.org/conferences-expositions/technology-training/system-automation-fundamentals>
- b. **Digital Transformation for the Steel Industry Forum**, 13-14 October 2026, Sheraton, Pittsburgh, PA, USA
Website: <https://www.aist.org/conferences-expositions/technology-training/digital-transformation-forum>
Call for abstracts, please send your abstract to agauffin@aist.org

Organizing Committee:

Jamie Stewart, USS
Gaurav Malhotra, Nucor
Bernard Chukwulebe, Arcelormittal
Nathan Settlemyre, Chartersteel
Rob Oldroyd, Nucor
Patrick Gallagher, MSA

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Mike Dudzic, former ArcelorMittal
Franck Adjogble, SMS Group Inc.
Philip Woodward, Danieli
Yufeng Wang, SSAB
Liwei Zhang, ArcelorMittal
James Hendrickson, NWI Automation

4. **Webinars** Visit: <https://www.aist.org/conference-expositions/webinars>
"Change Management in Digital Transformation"
Request for Presentations, email agauffin@aist.org

9. Discussion items

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

**10. Next meeting - Indianapolis, IN. Combine with Automation and Controls
Fundamentals Meeting Date 8-13 March 2026.**

11. Lunch in Meeting Room <11:00 a.m.>

12. Tour TBD

Tuesday 4 November

13. Presentations <09:00 a.m.>

- a. Reactive Scheduling and the Point of No Return: What Software Can (and Cannot) Do, Michael Peintinger, Smart Steel Technologies
- b. Modernizing Legacy Infrastructure: Digital Retrofits for Radioactive Thickness Measurement Systems, David Kober, Global Gauge
- c. TBD
- d. TBD

2. Chair conclusion - Kris Kent, Nucor Steel Arkansas

3. 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.