



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

## **AIST Fall Meeting Notice / Agenda Electrical Applications Technology Committee**

**Date: Tuesday 09 and Wednesday 10 September 2025**  
**Location: Memphis, TN**

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### ***Hotel Arrangements***

***DoubleTree by Hilton Memphis Downtown***

***185 Union Avenue***

***Memphis, TN 38103***

***Reserve by August 08 for AIST Room Rate of \$136***

***For reservations, call the hotel direct at (901) 528-1800, or 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 09-September-2025 *DoubleTree by Hilton Memphis Downtown***

**Continental Breakfast**

**<7:00 am CDT>**

***1. Chair's opening remarks – [Tim Burttram](#)***

**<8:00 am CDT>**

***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***

**BREAK**

**<10:30 am CDT>**

### ***8. Main agenda items***

- ***AISTech session development – [Ramesh Khajjayam](#)***

- ***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***

- ***Finalize AISTech call for papers for 2027-year, the current [PROGRAM TOPIC reads](#) “♦ ELECTRICAL APPLICATIONS Design, application, and/or engineering of power quality and distribution; AC/DC motor/drive technology; HMI systems; open architectural systems and other networks; electrical maintenance and electrical safety applications; and electrical upgrades/retrofits. Application of sensors for process control; efficiency and cost-effective solutions; on-line and off-line shape and flatness measurement; mechanical properties testing; automated surface inspection;***

**Association for Iron & Steel Technology**

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oil thickness measurement; surface cleanliness; soft sensors (i.e., modeling of a variable that cannot be measured directly); and other unique sensors that provide new and innovative uses to the primary and finishing sides of the steelmaking process.

### **LUNCH**

**<Noon>**

- **Technology Training conference – Kevin Bort (13:00 – 13:20 CDT)**
  - Energy Reduction in the Steel Industry – A Practical Training Seminar
  - Location: Cleveland, OH
  - Date: Fall 2026
  - Tour: Rockwell-Cleveland
- **I-EEE Coordination Sub-Committee Chair - Tom Dionise (13:25 – 13:45) CDT)**
  - IAS MetIC & AIST EATC Standards Development

### **9. Technical Sessions**

- “History of Transformer Tap Changers, Past, Present and Future”, Francisco Jung (14:00 – 14:45)
- “From Sun to Grid, An Overview of Solar Power”, Entergy Corporation (14:45 – 15:30)
- “Implementation of Rogowski Coils for AC Electric Arc Furnace Current Measurements”, Elizabeth Hayes, Nucor Steel Memphis (15:30 – 16:15)

**10. Next meeting: discussion, Joint Meeting, Monday, 23 February 2026**

**11. Chair conclusion**

**12. Adjourn**

*<conclude time>*

**Dinner Plans as a group, Big River Steel is offering to provide dinner for all meeting attendees**



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### **Wednesday 10 September 2025**

Reinhausen Transformer Tap Changer Facility Tour, Located at 2549 N 9<sup>th</sup> Ave,  
Humboldt, TN 38343

Big River Steel will provide shuttle bus transportation to/from Memphis Hotel, and to  
Memphis airport if needed. **The Bus Will Leave the Hotel at 08:30. The bus will  
not wait for late arrives.**

Required PPE includes Long pants, long-sleeved shirts and closed toe shoes

*Adjourn*

*<13:00 CDT>*



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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.