



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

## **AIST Spring Meeting Notice / Agenda**

### **Electrical Applications and Sensor Systems Technology Committee**

**Date: 20-21 March 2018**  
**Location: Memphis, Tenn.**  
**Tour: Big River Steel**

#### ***Hotel Arrangements***

The Springhill Suites Marriott  
85 West Court Avenue  
Memphis, TN 38103  
Discounted Group Rate: \$125.00  
Discounted Group Rate Cut-Off: 19 February 2018  
To make reservations, please call 1.800.285.1563 or 1.901.522.2100

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

#### **Tuesday, 20 March – Committee Business Meeting**

1. *Chair's opening remarks* 2 p.m.
2. *Appoint minute-taker*
3. *Antitrust guidelines*
4. *Membership and attendance*
5. *Review minutes of previous meeting*
6. *AIST Staff Announcements*
7. *Main agenda items*
  - *Finalize AISTech sessions*
    - *Papers due to AIST (15 February)*
    - *Author Registration deadline (1 March)*
    - *Presentation Draft Due in to AIST (15 March)*
    - *Re-emphasize the role of Session Chair and Papers Chair*
  - *Nominations for 2018/2019 committee officers*
  - *System Automation Fundamentals Training Conference*
  - *Young professional recruitment subcommittee*
8. *Discussion items*
  - *Farrington Award selection process and criteria.*
  - *AIST's digitization initiative*
9. *Next meeting*
  - *Tuesday, 8 May 2018 at AISTech in Philadelphia*
10. *Chair conclusion*
11. *Adjourn* 5 p.m.



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#### **Wednesday, 21 March – Technical Presentations and Plant Tour**

1. **Meet in hotel lobby to carpool to plant** 7 a.m.
2. **Technical presentations/discussions** 8 a.m.
  - a. “Introduction of Industry 4.0 from the Steel Technologist Perspective” – Chris Burnett, Thermo Fisher Scientific; Liwei Zhang, ArcelorMittal Global R&D
  - b. “Digital Substation for Steel Mills” – Ramesh Khajjayam, Primetals Technologies USA LLC
  - c. “Resolving No Arc Switch Finger Erosion Using a Digital Database” – Tim Burttram, Big River Steel
  - d. “The Role of Operational Data in a Steel Company’s Digital Transformation” – OSIssoft LLC
  - e. “Digital Transformation – what you need to consider as part of your journey” – Mike Dudzic, ArcelorMittal Dofasco
  - f. Open discussion on AIST’s “digitization initiative”
    - Define the standard lexicon for AIST to utilize on this subject (e.g., Industry 4.0 in the Steel Plant, Steel Plant Digitalization, Internet of Things, etc.)
    - Evaluate the existing AIST Division, Committee and Sub-Committee structure to ensure it accurately reflects the evolution of the technology and provides a clearly defined “home” for the subject
    - Expand Industry 4.0 in the upcoming Systems Automation Training Seminar
    - Initiate an advanced symposium on this topic.
3. **Lunch** 12 noon
4. **Tour of Big River Steel** 1 p.m.
5. **Return from tour and adjourn** 4 p.m.



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#### *Antitrust guidelines*

The Antitrust laws prohibit 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 to 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 stay at a meeting where any such price talk occurs.
- DON'T make public announcements or statements about your own prices or those of competitors at any AIST function.
- DON'T talk about what individual companies plan to do in particular geographic or product markets or with particular customers.
- DON'T disclose to others at meetings or otherwise any competitively sensitive information.
- DON'T propose or agree to any action intended to disadvantage or injure another company.
- DO have an AIST staff person present at any meetings you conduct and insist on the agenda being followed and minutes kept.
- DO confer with legal counsel or AIST staff before bringing up any topic or making any statement with competitive ramifications.
- DO send copies of all association-related correspondence to the AIST office.
- DO alert the AIST staff to any inaccuracies in proposed statements to be made by AIST, particularly in statements to government officials.