



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

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

**Date: Thursday 14 October 2021**

**Location: Cleveland, OH USA**

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### ***Arrangements***

**Digitalization Applications Fundamentals Training**  
**Renaissance Cleveland Hotel, Cleveland, OH USA**  
**Reserve by 20 September 2021 to secure the AIST discount rate of US\$139 per night for single/double occupancy.**  
**+1.800.468.3571**

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

***Business Meeting at RoviSys from 9am -5pm***  
***50 min drive from Renaissance Cleveland Hotel.***  
***RoviSys Corporate Offices 1455 Danner Drive, Aurora, OH 44202***  
***Contact, Christine Knuth, Mobile (269) 313.2764***

- 1. Chair's opening remarks – Jim Hendrickson, Cleveland Cliffs <09:00 a.m.>**
- 2. Appoint minute-taker**
- 3. Antitrust guidelines**
- 4. Membership and attendance –205 members.**
- 5. Review minutes of previous meeting AISTech**
- 6. AIST Staff Announcements**
- 7. Steel Industry Fatalities**
- 8. Main agenda items**
  - ***AISTech session development - Bryan Beard, TMEIC - Papers Chair***
    - Selection of Abstracts (Due by 15 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 call for papers for next year***
    - ◆ Computer Applications/Digitalization ApplicationsRelevant 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 —



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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 (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**  
**DATC Best Paper Awards 2022**
- **Technology Training conference**  
DT Forum, March 2022, Indianapolis. Call for abstracts open Aug-Oct 2021.  
DT 101 online course - <https://www.aist.org/resources/digital-applications-101>.
- **Webinars**  
Visit: <https://www.aist.org/conference-expositions/webinars>

#### **9. Discussion items**

- a. Recap of EE 101 Training, September 12 – 15 at The Battle House Renaissance Mobile Hotel & Spa in Mobile, AL, USA.
- b. EATC and DATC joint session at AISTech 2022.
- c. DA Fundamentals Training.

#### **10. Presentations**

- *Cloud Based Asset Monitoring and KPI- Bryan DeBois RoviSys*
- *Site Automation Readiness for Smart Factory- Andy Sabo*
- *Rockwell Automation Twinsburg Circuit Board Plant Virtual Tour*

**11. Next meeting - February 2022. Tour of Microsoft.**

**12. Chair conclusion**

**13. Tour of RoviSys**

**End of tour**

<05:00 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.