



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

## **AIST Fall Meeting Notice / Agenda MSC Technology Committee**

**Date: 18-19 February 2020**

**Location: Austin, TX**

---

### ***Hotel Arrangements***

**Courtyard by Marriott Austin Pflugerville & Pflugerville Conference Center**

16100 Impact Way, Pflugerville, TX 78660

**Reserve by 17 January** for AIST Room Rate of US\$109

For reservations, call 512.220.2525

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

### **Tuesday 18 February**

**Breakfast at 08:00 am in the meeting room**

1. *Chair's opening remarks* <9:00 a.m.>
2. *Appoint minute-taker*
3. *Antitrust guidelines*
4. *Membership and attendance*
5. *Review minutes of previous meeting*
6. *AIST Staff Announcements*
7. *Main agenda items*
  - a. *Finalize AISTech sessions*
    - *Papers due to AIST (18 February)*
    - *Author Registration deadline (1 March)*
    - *Presentation Draft Due in to AIST (18 March)*
    - *Re-emphasize the role of Session Chair and Papers Chair*
  - b. *Nominations for committee officers*
  - c. *Finalize committee roundup (if applicable)*
  - d. *Technology Training conference (if applicable)*
  - e. *Discuss AIST Digital Transformation Subcommittee*
  - f. *Young professional recruitment subcommittee*
8. *Discussion items*
  - a. *Role of AM in steel manufacturability*
  - b. *ICST conference 2020*
  - c. *Young Professionals program – volunteer chair*

**Lunch between Noon and 1:00 pm**

**Association for Iron & Steel Technology**

186 Thorn Hill Road, Warrendale, PA 15086-7528 USA

Phone +1.724.814.3000 • Fax +1.724.814.3001 • [www.aist.org](http://www.aist.org)



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

## **AIST Fall Meeting Notice / Agenda MSC Technology Committee**

Theme Additive Manufacturing.

### **9. Presentations:**

1. EOS North America presentation – Title: “Materials Driven Applications in Additive Manufacturing”, Speaker: Ville Niemela.
2. Title: Production of high-grade metal powder for additive manufacturing by using the Powder Atomization Plant of SMS group, Author: Nick Romeo, Description: The Powder Atomization Plant and its technical features are described in detail to show the correlations of the powder processing and best results of the laser based powder bed fusion printer.
3. “Laser Powder Bed Fusion Additive Manufacturing of Steels”, Carnegie Mellon University, Bryan Webler
4. DOE HPC4Manufacturing program, Wayne Miller, LLNL
5. AM Manufacturing, LLNL

**10. Next meeting**

**11. Chair conclusion**

<05:00 pm>

**12. Adjourn**

### **Wednesday 19 February**

***Plant visit to EOS North America***  
***3813 Helios Way***  
***Suite 298***  
***Pflugerville, TX 78660, US***  
Phone: 877-388-7916

<08:30-10:30 am.>

EOS North America is the global technology and quality leader for high-end industrial Additive Manufacturing (3D printing) platforms, enabling our customers to produce high quality products. Founded In 1989, we are pioneers in the field of Direct Metal Laser Sintering (DMLS) and a leading provider Selective Laser Sintering (SLS) for polymer 3D printing providing modular systems, software, materials, and applied engineering services. EOS North America has hundreds of passionate, dedicated employees and Channel Partners located throughout Canada, Mexico, and the United States. Our sole goal is ensuring customer success with their AM programs. Beyond our 3D printing platforms, materials, and services, we are also supporters of AM associations, manufacturing groups, and champions of 3D printing educators.



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

## **AIST Fall Meeting Notice / Agenda MSC Technology Committee**

### ***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.

#### **Association for Iron & Steel Technology**

186 Thorn Hill Road, Warrendale, PA 15086-7528 USA  
Phone +1.724.814.3000 • Fax +1.724.814.3001 • [www.aist.org](http://www.aist.org)