



Association for Iron & Steel Technology  
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# Call for Papers and Presentations

Abstracts due by 15 August 2019



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The Iron & Steel Technology Conference and Exposition

4-7 May  
 Cleveland, Ohio, USA

# AISTech2020

STEEL'S PREMIER TECHNOLOGY EVENT



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# AISTech<sup>®</sup>2020

4-7 May  
Cleveland, Ohio, USA

The Iron & Steel Technology Conference and Exposition



**Call for Papers  
and Presentations**



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The Association for Iron & Steel Technology (AIST) is an international technical association representing iron and steel producers, their allied suppliers and related academia. AIST is recognized as a global leader in networking, education and sustainability programs for advancing iron and steel technology.

AISTech 2020 – The Iron & Steel Technology Conference and Exposition is scheduled for 4–7 May 2020 at the Huntington Convention Center of Cleveland, Cleveland, Ohio, USA. Abstracts for this major international conference are being sought now for manuscripts to be presented at the event and published in the proceedings.

AISTech 2020 will feature technologies from all over the world to help steel producers compete more effectively in today's global market. If you are involved in the steel industry, you can't afford to miss this event. Whether you present, attend or exhibit, take advantage of this opportunity to discover ways to make your job easier and improve your productivity.

## International Exposure

All papers presented at AISTech 2020 are considered for publication in *Iron & Steel Technology*, AIST's monthly technical journal, with distribution to more than 16,000 recipients worldwide. All papers presented are eligible for inclusion in the Conference Proceedings.

## Participant Opportunities: Call for Papers and Presentations

The AISTech technical program promotes the transfer of iron and steel technology by providing an international forum for authors to share ideas, experiences and knowledge of the industry. We invite you to submit your abstracts for consideration. AIST offers two opportunities to participate in AISTech 2020's Technology Conference. Choose the option that best suits your objectives and available resources.

### Option 1: Technical Paper

Papers presented during this technical conference are subsequently considered for publication in *Iron & Steel Technology*. Selection of papers for publication is based on the following factors: recommendations from sponsoring Technology Committee members; technical content, quality and current interest; quality of figures (should not require extensive reworking); and peer-review evaluations. Accepted papers may be published in the AISTech 2020 Conference Proceedings and are eligible for AIST Awards and Recognition, including the Hunt-Kelly Outstanding Paper Award, which features a US\$5,000, US\$2,500 and US\$1,000 prize for the three highest-rated papers.

### Option 2: Presentation Only

Abstracts for Presentation Only are also being accepted for consideration.

*PLEASE NOTE: Presentations without a corresponding paper will not be published in the AISTech 2020 Conference Proceedings, will not be eligible for publication in Iron & Steel Technology, and will not be eligible for any AIST Awards or Recognition.*



## Program Development and Topics

AIST Technology Conference programs are developed by Technology Committee members representing iron and steel producers, their allied suppliers and related academia. Committees focus on ironmaking, steelmaking, finishing processes, and various engineering and equipment technologies. Sessions currently being developed focus on the following topics:

- Safety & Health
- Environmental
- Cokemaking
- Ironmaking
- Direct Reduced Iron
- Electric Steelmaking
- Oxygen Steelmaking
- Specialty Alloy & Foundry
- Ladle & Secondary Refining
- Continuous Casting
- Hot Sheet Rolling
- Cold Sheet Rolling
- Galvanizing
- Tinplate Mill Products
- Plate Rolling
- Long Products
- Pipe & Tube
- Rolls
- Metallurgy — Steelmaking & Casting
- Metallurgy — Processing, Products & Applications
- Energy & Utilities
- Electrical Applications
- Computer Applications
- Digital Transformation
- Project & Construction Management
- Maintenance & Reliability
- Lubrication & Hydraulics
- Refractory Systems
- Material Handling
- Cranes
- Transportation & Logistics

## Student Papers and Contests

Graduate and undergraduate students may present findings on completed research, research in progress, university projects or co-op experiences as part of the technical program at AISTech.

AIST also holds the Undergraduate Student Project Presentation Contest and the Graduate Student Poster Contest at AISTech to showcase student projects and research while offering cash prizes. For more information, visit AISTech.org.

## Abstract Submittal Deadline

15 August 2019

Whether you are preparing a technical paper or a presentation, the first step is to submit an abstract for the Technology Committees to review. The subject matter should be of current interest to those in the iron and steel industry and should present new developments, methods or applications. Please limit your abstract to 100 words and include the following information:

- Paper Title
- Author's Name
- Title
- Company Affiliation
- Complete Mailing Address
- Phone
- Email
- Co-Author Name(s)
- Title(s)
- Company Affiliation(s)

Submit abstracts online at AISTech.org.

## Letter of Invitation to Selected Authors

18 November 2019

If your abstract is selected, AIST will send you a formal letter of invitation. This letter contains necessary information, including registration requirements for accepted papers. The guidelines to assist with the preparation of the final paper will be posted on the Hubb Speaker Portal. If your abstract is not initially selected, we will retain the abstract in case of cancellations in the program.

## Final Author Acceptance Response Due to AIST

2 January 2020

To verify your acceptance and commitment to present, we require a response to our letter of invitation.

## Technical Papers Due to AIST

18 February 2020

Technical papers must be submitted to AIST by 18 February 2020 to be considered for inclusion in the Conference Proceedings, which are made available to conference registrants. Papers presented during AISTech are subsequently considered for publication in *Iron & Steel Technology*. A signed and completed copyright form must also be submitted with the original manuscript. The Author Guide, which provides guidelines for preparing a technical paper for AISTech, as well as a paper template, is on the Hubb Speaker Portal.

## Presenter Registration Deadline

1 March 2020

This is the final date for presenters to register for the Full Conference in order to present and to have their technical papers published in the Conference Proceedings.

## Presentation Draft Due to AIST

18 March 2020

A total of 30 minutes is allotted for each presentation. It is suggested that the formal presentation be approximately 20 minutes long, allowing 10 minutes for questions and discussion. When preparing your presentation, please use one of the PowerPoint presentation templates available on the Hubb Speaker Portal.

## Questions?

Please contact Pat Philbin at +1.724.814.3056 or pphilbin@aist.org.

### Commercialism Guideline

Papers and presentations delivered at AIST-sponsored forums are intended to be technical in nature, with solutions supported by verifiable data. Commercially motivated commentary or endorsement of specific brands or companies is not acceptable. Each paper/presentation will be peer reviewed by forum organizers to ensure compliance with this policy. If the paper/presentation is deemed to be in violation, the author/presenter will be notified by the forum organizer(s) and given the opportunity to revise the content or to withdraw the paper/presentation. To preserve and protect the interests of AIST, forum organizers will have the authority and the responsibility to stop any paper/presentation they determine to be in violation of this policy.

### Plagiarism Policy

The Association for Iron & Steel Technology (AIST) seeks to maintain the highest standards in all activities to serve the steel industry. AIST expects its members, authors and presenters to adhere to these standards within any AIST function or forum. This includes the development, submittal and presentation of written or electronic material for publication. Plagiarism within submitted work will not be tolerated.

### AIST Anti-Harassment Policy

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.