



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

AIST Meeting Notice / Agenda Cokemaking Technology Committee

Date: Tuesday, 13 July 2021

Location: Zoom

1. *Chair's opening remarks - Shiju Thomas* <09:00 a.m. EDT>
2. *Appoint minute-taker*
3. *Antitrust guidelines*
4. *Main agenda items*
 - **Presentation**
Presentation by Yusuke Dohi, JFE Steel Corporation,
AIST 2020 Josef S. Kapitan Coke Making Technology Committee Best Paper
Award Winner: "New Thermoplasticity and Adhesiveness Measurement of Coal
based on Permeation Behavior and Wettability of the Softened Grains"
 - **Present Technology Committee awards**
2020 Awards
 - *AIST 2020 Josef S. Kapitan Coke Making Technology Committee Best Paper
Award Winner:*
*"New Thermoplasticity and Adhesiveness Measurement of Coal
based on Permeation Behavior and Wettability of the Softened Grains"*
*Authors: Issui Akishika, Daisuke Igawa, Mikiya Nagayama, Kiyoshi Fukada,
Takashi Matsui, Hidekazu Fujimoto, Yusuke Dohi, Tetsuya Yamamoto, Hiroyuki
Sumi, and Izumi Shimoyam, JFE Steel Corporation*
 - *Joseph Becker Award was not given in 2020. The award is given every second
year and is decided by an award subcommittee chaired by Prof. Hvalia.*
2021 Awards
 - *AIST 2021 Josef S. Kapitan Coke Making Technology Committee Best Paper
Award Winner:*
*"Coal Rheology — The Effect of Rank and Sample Preparation on Test Results",
Ted Todoschuk, ArcelorMittal Dofasco and Louis Giroux, CanmetENERGY
(deceased January 2021)*
Joseph Becker Award
 - *2021 Joseph Becker Award:*
*Dr. Kenji Kato, Director, Nippon Steel & Sumikin Engineering Company,
Research & Development Institute*
 - **Review Mission Statement**
MISSION: To provide a forum for the exchange of information, experiences, and
ideas to help sustain and improve the competitive operation of the cokemaking
facility through the safe development and execution of industry best practices in
both the maintenance and operations areas of cokemaking and byproducts
processing.
 - **Nominations for Board of Director Level Awards—Distinguished Member
and Fellow, Sendzimir Award, Fairless Award and Steelmaker of the Year
nominations**
 - **Develop committee objectives for next year**

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



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- Fall Meeting Locations. Joint meeting with another Technology Committee?
- Technical Topic to be discussed and possible presenters

Conferences

- a) Eastern States Blast Furnace and Coke Oven Association (ESBFCOA) 3-4 February 2022 at the Sheraton Pittsburgh Airport Hotel.
- b) McMaster University Ironmaking Course will be held in May 2022.
- c) McMaster University Cokemaking Course will be held in May 2023.

Webinars

Decarbonizing the Blast Furnace Webinar - The first webinar was held May 6th at 10:30 am eastern time and was themed 'Decarbonizing Background and Current BF Fuel Strategies'

The second webinar was scheduled June 10th at 10:30 am eastern time and was themed 'H2 Injection into the Blast Furnace'. Available for on-demand replay on AIST's website.

Elect New Officers

Chair - Jodi Kesik, ArcelorMittal

Vice Chair - Scott Pisula, USS

Papers Chair – TBD

Cokemaking Battery Roundup Chair - Dale Nugent, MRT

Cokemaking Byproducts Chair – James Hosfield, USS

YP Chair – TBD

DTS Chair - TBD

Study Tour Chair - Dick Randolph, Fosbel

Chair Plaque 2019/2020/2021 - Thomas Shiju

5. Discussion items

- a. ISIJ Japan Cokemaking Study Tour. Study Tour Chair Dick Randolph. AIST's members would like to visit the following facilities in Japan:
 - JFE Steel, East works in Chiba, •JFE Steel, West work Kurashiki in Mizushima,
 - Mitsubishi Kasei, Sakaide, •NSSMC, Nagoya in Aichi, •NSSMC, Kashima in Ibaraki.The members are also interested in visiting a facility with SCOPE21 and coal moisture control. A possible plant having this is Oita Works.

6. Next meeting

7. Chair conclusion

8. Adjourn

<11:00 a.m. EDT>



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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.