CALL FOR ABSTRACTS

INTERNATIONAL ROLLING CONFERENCE

15–18 September 2025

Hyatt Regency DFW International Airport
Dallas, Texas, USA

Abstracts due: **13 January 2025**

Manuscripts due: **5 May 2025**

Submit your abstract at **AIST.org/IRC**

AIST
ASSOCIATION FOR IRON & STEEL
TECHNOLOGY

ABOUT THE PROGRAM

The International Rolling Conference (IRC 2025) continues the tradition of being the premier global event for rolling practitioners, following its predecessors in Italy (2022), Brazil (2019) and Austria (2016). IRC 2025 will be hosted in the U.S. and will gather the entire metals rolling community, encompassing flat and long product rolling, hot and cold rolling, and both ferrous and non-ferrous materials. This conference will delve into the latest advancements in rolling technologies, metallurgy and process innovations. It will cover critical topics such as advanced rolling mills, along with the design, control, quality, sustainability, artificial intelligence in rolling and digitalization of mill assets. By bringing together industry leaders, researchers and engineers, the conference aims to encourage collaboration, share best practices, and explore future developments, ensuring a comprehensive exchange of knowledge and expertise in rolling technology.

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For inquiries or assistance, please reach out to Ken Landau at **klandau@aist.org**.

WHO SHOULD ATTEND

IRC 2025 is intended to attract a wide and varied audience. This would include engineers involved in both hot and cold rolling of steel sheet and plate; users and processors of steel sheet and plate products; members of academia and students in the fields of metallurgy and materials science; as well as experts in the areas of rolling theory and rolling technologies. This event would provide equipment manufacturers a great opportunity to display their latest technologies to a captive audience. Professional industry consultants can benefit as well.

CONFERENCE TOPIC LIST

- Safety Advances for the Rolling Mill
- Rolling Mill Sustainability and Decarbonization
- Rolling Mills for Long Products, Including Pipes and Tubes
- Automation, Control and Measurement, and Sensors
- Artificial Intelligence in Rolling
- Mathematical Modeling and Simulation
- Reheating Furnace – Oxidation and Descaling
- Hot Strip and Thin-Slab Mills
- Steckel Mills
- Plate Mills
- Thermomechanical Processes (TMCP)
- New Rolling Processes and Products
- Metallurgy of Rolling Processes and Applications
- Accelerated Cooling Technologies and Heat Treatment
- Pickling and Strip Cold Rolling
- Roll Technologies
- Annealing and Coating

ORGANIZING COMMITTEE MEMBERS

Liz Abreu, Cold Mill Product Metallurgist, Steel Dynamics Inc. – Flat Roll Group Southwest-Sinton Division

Mustapha Bsibsi, Knowledge Group Leader Thermal Processes, Tata Steel

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Henrique Eleuterio, Senior Researcher — Research and Product Development Management, Usiminas

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Pallava Kaushik, Group Manager – PMAM, ArcelorMittal Global R&D

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João Júnio Pereira Lino, Hot Rolling Mill Process Engineer, Nucor Steel Brandenburg

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