



# Membership Information



[AIIST.org](https://www.aist.org)



## Our Vision

To be a global leader in networking, education and sustainability programs for advancing iron and steel technology.

## Our Mission

To advance the technical development, production, processing and application of iron and steel.



Academic

**3%**

Student

**23%**

Producer

**31%**

Supplier

**43%**

## Who We Are

The Association for Iron & Steel Technology (AIST) is a non-profit organization with over 17,500 members from nearly 70 countries who work to advance steel manufacturing technologies. Over the past five years, AIST has averaged 200 programs with more than 26,000 participants each year.

### Member Benefits

- Access to 29 Technology Committees, the world's largest network for steel manufacturing expertise.
- Access to 22 local Member Chapters on six continents, with regional events to enhance your steel industry network.
- Discounted registration for all AIST technology training, conferences and expositions.
- Annual subscription to *Iron & Steel Technology*, the leading journal for steel manufacturing.
- Discounts on publications and access to the largest online repository of steel-related technology research at the AIST Resource Center.
- Insight from producers, suppliers and academia during AIST's steel industry webinars (most are free for members).

### Prepare for the Future

Each year, the AIST Foundation awards in excess of US\$1,000,000 for scholarships and program grants to ensure the iron and steel industry of tomorrow will have a sufficient number of qualified professionals. Explore how you can contribute or get involved by visiting [AISTFoundation.org](http://AISTFoundation.org) today. Your support helps build a stronger, more innovative industry for the future.

### Young Professionals

AIST provides a one-year free membership for new members aged 30 and younger. Young Professionals also get a 50% discount on full AISTech conference registration and can join the Young Professionals Membership Committee, which offers networking and education programs to support their development in the iron and steel industry.

### Women in Steel

The AIST Women in Steel Membership Committee is dedicated to removing barriers and promoting inclusion for women and underrepresented groups in the industry. Join today to help guide impactful programs and events while fostering a supportive community that empowers women through professional development and connection. Together, we can shape a more inclusive future for the iron and steel industry!

### Material Advantage

The student program for materials science and engineering offers networking, career opportunities and membership to AIST and three other materials organizations: ASM International, The American Ceramics Society (ACerS) and The Minerals, Metals & Materials Society (TMS).

### Steel to Students

This program provides financial assistance to students to attend AIST's Technology Training Conferences and Member Chapter annual meetings that include a technical program.



# Steel Manufacturing Optimized and Improved

Leverage collective industry expertise and access the latest research and developments through AIST's 29 Technology Committees to help supercharge the steelmaking process.





## Technology Divisions and Committees

### Safety & Environment

- Safety & Health
- Environmental

### Cokemaking & Ironmaking

- Cokemaking
- Ironmaking
- Direct Reduced Iron

### Steelmaking

- Electric Steelmaking
- Oxygen Steelmaking
- Specialty Alloy & Foundry

### Refining & Casting

- Ladle & Secondary Refining
- Continuous Casting

### Rolling & Processing

- Hot Sheet Rolling
- Cold Sheet Rolling
- Galvanizing
- Tinplate Mill Products
- Plate Rolling
- Long Products
- Pipe & Tube
- Rolls

### Metallurgy

- Metallurgy – Steelmaking & Casting
- Metallurgy – Processing, Products & Applications

### Energy, Control & Digitalization

- Energy & Utilities
- Electrical Applications
- Digitalization Applications

### Plant Services & Reliability

- Project & Construction Management
- Maintenance & Reliability
- Refractory Systems

### Material Movement & Transportation

- Material Handling
- Cranes
- Transportation & Logistics

## Technology Networks

Global steel production has doubled in the last twenty years. This exponential growth has created unrivaled opportunities for personal and professional growth.

Members who serve on AIST Technology Committees become an integral part of a vital network to solve problems and advance the state of technology within the global iron and steel industry.

Committee activities include plant tours, study tours, conference and webinar program development, industry surveys, roundtable discussions, technical presentations, technical reports, and benchmarking metrics.



## Making Steel Smarter and Greener Through Innovation

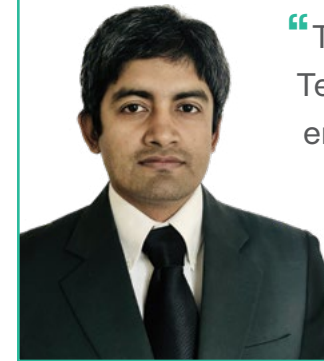
AIST is focused on developing and disseminating knowledge and best practices relating to decarbonization and digitalization, including our Digital Transformation Forum for the Steel Industry Technology Training Conference.



## Technology Training

AIST hosts a wide variety of cost-effective training programs taught by industry experts that address specific technical aspects of steel manufacturing for the global iron and steel industry. These courses provide a solid platform for workforce development and professional growth.

Visit [AIST.org/Calendar](https://www.aist.org/Calendar) for an up-to-date list of technology training events.



“The networking and professional development opportunities in AIST’s Technology Committees will be beneficial for both employees and their employers. I strongly encourage others, especially those who are new to the steel industry, to join relevant Technology Committees and grow the steel industry together for a better future.”

Siddhartha Biswas, Big River Steel – A U. S. Steel Co.

### Core Steelmaking Processes

Introductory-level education courses that concentrate on fundamental knowledge for ironmaking, steelmaking, casting, rolling and processing.

### Essential Support Systems

Topic-specific and comprehensive information on crucial aspects of steelmaking such as systems automation, energy and utilities, and material handling.

### Product & Technology Development

Advanced, research-based curriculum developed by leading experts on topics including advanced high-strength steels, scrap supplements, and long and forged products.





## Global Collaboration

A globally diversified membership is key to fulfilling the AIST mission and vision. Our programs enable professionals in the iron and steel industry and related academia from nearly 70 countries to gather in 22 regions, recognized as local Member Chapters.

AIST Member Chapters meet to exchange ideas and provide opportunities for networking among peers in your local area. Activities include technical keynote presentations, roundtable discussions, plant tours, social activities, product fairs and special programs to engage the next generation.

### Local Member Chapters

#### Australia

- Australia New Zealand

#### Europe

- European

#### Middle East and North Africa

- MENA

#### Asia

- India
- Korea

#### North America

- Birmingham
- Detroit
- Globe-Trotters
- Mexico
- Midwest
- Northeastern Ohio
- Northern
- Northern Pacific
- Ohio Valley
- Philadelphia
- Pittsburgh
- Southeast
- Southern California
- Southwest
- St. Louis

#### South America

- Argentina
- Brazil



## Major Forums

AIST is committed to presenting superior conferences, expositions and technical training to better serve those involved in the iron and steel community, including steel manufacturers, suppliers, consumers and academics.

Our events provide an international forum for the exchange of ideas, experiences and knowledge.



### **AISTech® – Steel's Premier Technology Event**

AISTech showcases all phases of steel manufacturing through technical presentations, plant tours and the world's largest annual steel exposition.

### **Global Steel Dynamics Forum**

World Steel Dynamics and AIST have joined to host the world's premier executive event focused on industry dynamics, critical insights and essential strategic outlooks.

### **Women in Steel**

Created to support the recruitment, engagement and professional development of women in the global steel industry, this event features panel discussions, keynote speakers, and leadership skills training to enhance attendee personal and professional growth.

### **Materials Science & Technology (MS&T)**

MS&T includes specific steel-related symposia that explore steel grades, properties and applications.



### Technical Resources

Steel manufacturing is enjoying an unprecedented period of innovation. AIST provides a wide range of resources to enhance the exchange and understanding of the latest technical knowledge and industry news.

### Iron & Steel Technology

The premier technical journal dedicated to advancements in the global iron and steel industry, with peer-reviewed articles, the latest industry headlines, newest products and professional highlights.

### AIST Resource Center

Industry-specific books, as well as more than 15,000 downloadable conference proceedings papers, journal articles, industry data and monthly issues of *Iron & Steel Technology*.

### Steel News

Daily information about steel producers, suppliers, technology, trade and sustainability issues.

## Membership Prices

	High-Income Countries	Non-High-Income Countries
Professional	US\$145	US\$87
Young Professional <sup>†</sup>	US\$7250	US\$7250
Student <sup>‡</sup>	US\$30	US\$15
Electronic	—	US\$4350

Membership prices valid as of 1 September 2024.

Membership discounts are available for companies that have more than 20 members. Visit [AIST.org/membership](https://www.aist.org/membership) for program details and pricing.

<sup>†</sup>Age 30 and younger. First year of AIST membership is free for new Young Professional members.

<sup>‡</sup>Student membership is part of Material Advantage. See page 5 for details.



“The industry has proven itself committed to applying new technologies, and I found my collaborators in steel to be exceedingly innovative and open-minded, and also very friendly! I have also found AIST to be an incredible resource for opportunities to enhance my network. They are one of the best professional societies for these opportunities, and also for the incredible support they provide for collaboration within the industry.”



Chenn Zhou, NIPSCO  
Distinguished Prof. of  
Engineering Simulation,  
Director of CIVS &  
SMSVC, Purdue  
University Northwest



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