



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

FROM: Association for Iron & Steel Technology (AIST)  
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**FOR  
IMMEDIATE  
RELEASE**

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**TATA SONS LTD. RATAN N. TATA NAMED  
STEELMAKER OF THE YEAR AT AISTech 2010**

*Other Industry Leaders Recognized for Significant Contributions to AIST  
and the Global Iron and Steel Industry*

PITTSBURGH, Pa., May 4, 2010 — **Ratan N. Tata**, Tata Sons Ltd., Tata Industries, was named “Steelmaker of the Year” at **AISTech 2010 — The Iron & Steel Technology Conference and Exposition**, managed by the Association for Iron & Steel Technology (AIST). The Steelmaker of the Year Award is presented annually by AIST to recognize notable leaders and their contributions to the steel industry.

Tata received the honor on May 4 during the conference’s annual President’s Award Breakfast, in recognition of the entrepreneurial spirit to lead the evolution of Tata Steel from India’s first integrated steel plant to a global leader in steel production. Through organic growth of various plants, including the modernization of the Jamshedpur Works to achieve 10 MTPA in 2011, and with the remarkable acquisition of Corus in 2007, Tata Steel has become one of the world’s most geographically diversified steel producers, with crude steel production capacity of 30 MTPA.

Chris McCarthy, director, Tata Steel International, accepted the award on behalf of Ratan N. Tata. While accepting the award, McCarthy said, “Mr. Tata is truly honored by this recognition and humbly accepts the AIST Steelmaker of the Year Award for 2010 on behalf of the 80,000 employees of Tata Steel located worldwide on five continents.”

“As the preeminent organization for advancing steel technology, I sincerely thank the leadership of AIST for recognizing Tata Steel with this honor. I also commend AIST for developing a presence in India and other steelmaking regions outside of the U.S. and for creating programs for the global steel industry to fulfill our collective objectives of creating a sustainable future for steel. Thank you.”

Other award winners announced during the President’s Award Breakfast included:

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AIST Distinguished Member and Fellow Award — Established in 1975, the distinguished member and fellow award is presented to an AIST member who has attained eminent distinction in advancing the technical development, production, processing and application of iron and steel and/or related activities of the industry and has performed meritorious service to the association.

***Raymond S. Milman, senior staff engineer, Middough Inc.***

Milman received this honor for his expert methodology in structural analysis and for sharing this through AIST presentations, committee activities and published technical papers. His work has resulted in major economic savings and expanded steel industry knowledge relative to mill building design and construction.

AIST William T. Hogan, S.J. Lecture Award — Established in 1990, this honorary lecturer is selected in recognition of individual outstanding leadership to the iron and steel industry, with selected lectures covering trade, economics, steel industry operations, developments or forecasts. This award is given in appreciation of the keynote lecture presented during the AISTech President's Award Breakfast.

**John P. Surma, chairman and chief executive officer, United States Steel Corporation**

Surma's keynote presentation topic was "Steel Trends in 2010."

AIST Tadeusz Sendzimir Memorial Medal — This distinguished award was established in 1990 to perpetuate the memory of Dr. Tadeusz Sendzimir's achievements and engineering contributions in developing process equipment for the steel industry. The award is presented in recognition of an individual who has advanced steelmaking through the invention, development or application of new manufacturing processes or equipment.

**Gerald R. Heffernan, chairman of the board, G.R. Heffernan & Associates**

Heffernan received this honor for pioneering the implementation of continuous billet casting in 1954 at Premier Steel in Edmonton, Alta., and thus starting the minimill evolution. He advanced his novel concept by building Lake Ontario Steel in 1964, which attracted the attention of Willy Korf, and then North Star Steel in 1968, Sheerness Steel in 1970, Chaparral Steel in 1972, and Raritan River Steel in 1975. Nucor's Ken Iverson studied the new process at North Star, and the rest is minimill history.

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AIST J. Keith Brimacombe Memorial Lecture Award — This award was established in 1999 to honor Dr. J. Keith Brimacombe, a technical innovator whose ideas and concepts improved both industry and society. It is presented in recognition of outstanding accomplishments in the science and technology of iron and steel manufacturing and is awarded to those rare individuals who exhibit Dr. Brimacombe's dedication and profound effect on people.

**Chenn Q. Zhou, professor, department head of mechanical engineering, director —  
CVIS, Purdue University Calumet**

Zhou's lecture was entitled, "Visualizing the Future in Steel Manufacturing."

John F. Elliott Lectureship Award — Established in 1990, this honorary lectureship is designed to acquaint students and engineers with the exciting opportunities in chemical process metallurgy and materials chemistry. This lecturer is selected in recognition of distinguished contributions in chemical process metallurgy and materials chemistry to the iron and steel industry.

**David G.C. Robertson, professor emeritus of metallurgical engineering, Missouri  
University of Science & Technology**

Dr. Robertson will present a lecture, during the 2010–2011 school year, entitled, "Innovation in Metals Production — Faster, Cheaper, Safer," to students at selected universities nationwide.

Benjamin F. Fairless Award (AIME) — This award was established in 1954 in honor of Benjamin F. Fairless, chairman of the board of U. S. Steel, for his intense interest in the technology and development of the iron and steel industry. This award recognizes distinguished achievement in iron and steel production and ferrous metallurgy.

**Anthony J. DeArdo, professor, University of Pittsburgh**

DeArdo received this award in recognition of 35 years of contributions to the science of steelmaking and the development of new grades. He is recognized globally for his contributions to the understanding of the design properties of microalloyed steels and the mechanisms of strengthening and microstructural evolution.

Hunt-Kelly Outstanding Paper Award (AIME) — This award recognizes the author or authors of the best published paper of the year by a member or nonmember of AIST; \$5,000 for first place, \$2,500 for second place and \$1,000 for third place.

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**First Place — Raimundo A.F.O. Fortes, Hiroyuki Matsuura and Richard J. Fruehan**

These authors were selected to receive this year's honor for their paper entitled, "Decarburization and Slag Formation Model for Electric Arc Furnace."

**Second Place — Randall P. Stone, Clayton C. Liu and Peter C. Glaws**

These authors were selected to receive this award for their paper entitled, "Experience With an Innovative On-Line Inclusion Determination System for Liquid Steel."

**Third Place — Mark A. Nicholls, Zafer Koont, Brian D. Nelson, Darren Bray and Jeffrey Felker**

These authors were selected to receive this award for their paper entitled, "Copper Plating Phenomenon During Pickling of Steel."

AISTech 2010 was one of the largest gatherings of industry personnel in the world this year, with more than 6,000 people attending. The four-day conference program encompassed more than 390 technical presentations, and exhibits by 431 domestic and international companies.

AIST is an international technical association of more than 13,800 professional and student members, representing iron and steel producers, their allied suppliers and related academia. The association is dedicated to advancing the technical development, production, processing and application of iron and steel.

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