

# Congratulations to the Award Winners

**AISTech<sup>®</sup>2025**

## → 2025 AIST Hunt-Kelly Outstanding Paper Award (AIME)

First Place – US\$5,000 / “In-Situ Observation of the Solidification of X70 Steel Using High-Temperature Confocal Scanning Laser Microscope”

- (L-R) Katelyn Kiser, Viraj Ashok Athavale, Laura Bartlett, Ronald O’Malley and Mario Buchely, Missouri University of Science and Technology



Second Place – US\$2,500 / “Development of a Lean Single-Phase Nanoprecipitate-Strengthened SP590 Sheet Steel With Outstanding Formability: A DP590 Alternative?”

- (L-R) Shobhit Bhartiya, Siddhartha Biswas, Chirag Mahimkar, V.S.Y. Injeti and Amar K. De, Big River Steel – A U. S. Steel Co.



Third Place – US\$1,000 / “Different Approaches to Trace the Source of Nonmetallic Inclusions in Steel”

- (L-R) Kathrin Thiele, Montanuniversität Leoben; Sergiu Ilie, Roman Rössler, voestalpine Stahl GmbH; Christoph Walkner, Thomas C. Meisel, Thomas Prohaska and Susanne K. Michelic, Montanuniversität Leoben



## → 2025 AIST Benjamin F. Fairless Award for Distinguished Achievement in Iron and Steel Metallurgy (AIME)

- Olga A. Girina, Chief Scientific Officer, ArcelorMittal Global R&D – East Chicago





### → 2025 AIST-TMS John F. Elliott Lectureship Award

- Johannes Schenk, Chair of Ferrous Metallurgy, Montanuniversität Leoben



### → 2025 Howe Memorial Lecturer

Lecture Title / “Roles of Thermomechanical Processing on Microstructure Control of High-Strength Steels”

- Tadashi Furuhashi, Professor, Institute for Materials Research, Tohoku University



### → 2025 AIST Tadeusz Sendzimir Memorial Medal for Innovation in Steel Manufacturing Technology

- Ronald J. O'Malley, F. Kenneth Iverson Chair Professor for Steelmaking Technologies and Director, Kent D. Peaslee Steel Manufacturing Research Center, Missouri University of Science and Technology

### → 2025 AIST Distinguished Member and Fellow Award (L-R)

- Ian Bakshi (posthumous), former Senior Application Manager, KME Special Products & Solutions GmbH
- Pinakin C. Chaubal, Group Chief Technology Officer and Vice President, ArcelorMittal Global R&D – East Chicago
- Kelly M. Dallas, Senior Director, Engineering, Cleveland-Cliffs Inc.
- Darrell E. Sturgill, Consultant, HWI, A Member of Calderys
- Keith A. Taylor, Principal Research Engineer, SSAB Americas



### → 2025 AIST Steelmaker of the Year Award

- Máximo Vedoya, Chief Executive Officer, Ternium



### → 2025 AIST William T. Hogan, S.J. Memorial Lecture Award

- Richard P. Teets Jr., Co-Founder and Director, Steel Dynamics Inc.

### → 2025 AIST Outstanding Chapter Growth Awards

- Greatest Numerical Increase / Northeastern Ohio Member Chapter and Ohio Valley Member Chapter
- Greatest Percentage Increase / Brazil Member Chapter and Northern Member Chapter

### → 2025 AIME Honorary Members



- Frederick T. Harnack, Retired, United States Steel Corporation



- P. Chris Pistorius, POSCO Professor of Materials Science and Engineering, Carnegie Mellon University