

FIRST ANNOUNCEMENT AND CALL FOR PAPERS



INTERNATIONAL SYMPOSIUM ON NEW DEVELOPMENTS IN ADVANCED HIGH-STRENGTH SHEET STEELS

30 MAY–2 JUNE 2017

KEYSTONE RESORT & CONFERENCE CENTER

KEYSTONE, COLO., USA

It is the goal of this symposium to serve as an international forum for technical exchange among steel professionals from industrial R&D, production, application, design and manufacturing, academia, and government.

Please submit your abstract in English of 150 words or less by 15 November 2016 to Jessica Yurko (AIST) at jjurko@aist.org. Be sure to include the following information when submitting your abstract:

- Author(s), Company Affiliation(s) and Job Title(s)
- Contact Address: City, State/Province, Zip/Postal Code, Country
- Contact Telephone Number and Email Address
- Paper Title, Abstract (150 words or less), Keywords

General information and registration details will be available shortly on AIST.org.

Please contact Emmanuel De Moor at edemoor@mines.edu or +1.303.273.3624 or Brian Bliss at bbliss@aist.org or +1.724.814.3068 with any questions.

Substantial efforts are ongoing toward the development and implementation of advanced high-strength sheet steels (AHSS) of particular importance to the automotive industry, where their application enables improved fuel economy while ensuring occupant passive safety. The scope of the conference is to bring together the international community to highlight state-of-the-art research and development pertaining to AHSS.

Contributions are sought to address the latest developments in:

- Physical and mechanical metallurgy.
- Alloy and process design.
- Industrial processing, including coating responses.
- End-user application performance, such as forming and welding.
- In-service performance.

Steel grades of interest include, but are not limited to:

- Dual-phase.
- Transformation-induced plasticity.
- Hot stamped.
- Twinning-induced plasticity.
- Martensitic.
- Quenched and partitioned.
- Medium-manganese steels.
- Other third-generation AHSS concepts.

This conference is the latest installment in a series of product-specific AIST conferences. Following the AHSS Symposia held in Vail, Colo. (2013); Orlando, Fla. (2008); and Winter Park, Colo. (2004), this conference will be held at the Keystone Resort & Conference Center in Keystone, Colo., USA, on 30 May–2 June 2017.

ORGANIZING COMMITTEE:

Emmanuel De Moor
Colorado School of Mines

Narayan Pottore
ArcelorMittal Global R&D

Grant Thomas
AK Steel Corp.

Matt Merwin
United States Steel Corporation

John G. Speer
Colorado School of Mines

IMPORTANT DATES:

Abstracts Due
15 November 2016 (Deadline Extended)

Acceptance Notification
15 December 2016

Manuscripts Due
3 March 2017