

#### Topics of Interest:

- Bar, rod and wire products
- Microstructural control
- Microalloying approaches
- Surface hardening and modification
- Hydrogen embrittlement
- High-strength and/or high-toughness steels
- Fatigue of heat-treated products
- Materials and/or process modeling
- Forgings: closed or open die, large or small section
- Thermomechanical processing developments
- Seamless mechanical tubular products
- Improved steel cleanliness
- Innovative facilities and process technologies
- Machinability



#### CALL FOR PAPERS

# INTERNATIONAL CONFERENCE ON ADVANCES IN METALLURGY OF LONG AND FORGED PRODUCTS

27–30 JUNE 2021 | VAIL, COLO., USA  
VAIL MARRIOTT MOUNTAIN RESORT

#### About the Program

Long and forged products are used in many critical applications, including transportation, energy and heavy equipment. This symposium intends to bring together international and domestic researchers from industry and academia to present on topics related to advances in the physical, mechanical and product metallurgy of bars, tubes and forgings. Presentations will address new developments in areas such as alloy design, thermal or thermomechanical processing, microstructure control during steel manufacturing or heat treatment, application of alloys to the automotive and energy industries, and various other aspects of physical and mechanical metallurgy affecting the manufacture of the raw materials and manufacture and service performance of the final products.

#### Who Should Attend

The conference should be attended by researchers and engineers interested in steel metallurgy focused on bars, tubes, and forged products who are responsible for the production and implementation of the products in steel mills, automotive facilities, energy products, and other industries, along with government and academic professionals and students.

#### Abstract Submission Deadline

31 December 2020

#### Abstract Acceptance Notification

22 January 2021

#### Manuscript Submission Deadline

5 March 2021

#### ORGANIZED BY:

**AIST's Metallurgy – Processing, Products & Applications Technology Committee**

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For more information or to submit an abstract, visit  
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