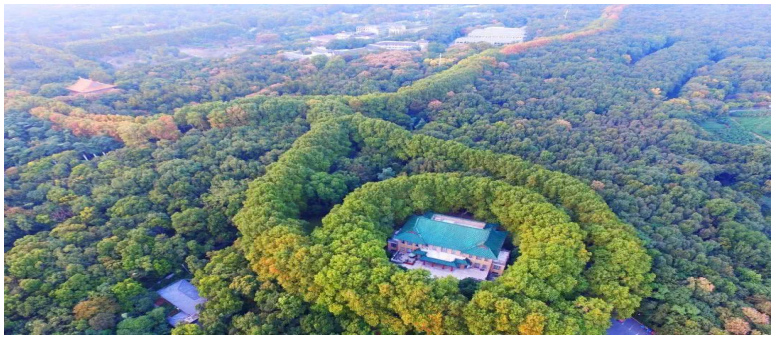


First Announcement / Call for Papers

HSLA Steels 2022

The 8th International Conference on

High Strength Low Alloy Steels

— Advanced Steels & Processing Technologies

November, 2022

Nanjing, Jiangsu Province, China

Organized by

The Chinese Society for Metals

Co-organized by

ANSTEEL Group

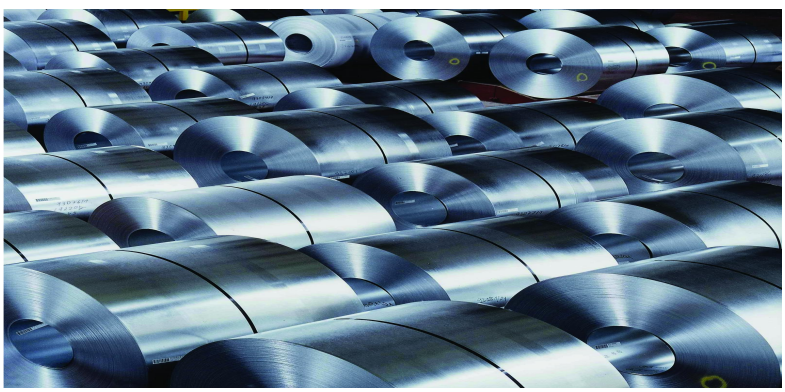
Supported by

CBMM | Niobium

Vanitec-CISRI Vanadium Technology Center

The Vanadium International Technical Committee

Conference Website: www.hslasteels2020.com



General Information

The 8th International Conference on High Strength Low Alloy Steels (HSLA Steels 2022) — Advanced Steels & Processing Technologies will be held in Nanjing, Jiangsu Province, China in November, 2022. The quinquennial HSLA Steels conference series has been successfully organized by The Chinese Society for Metals in Beijing (1985, 1990, 1995, 2011), Xi'an (2000), Sanya (2005) and Hangzhou (2015) since 1985 and grown into the leading platform for scientific and technological exchange in HSLA steels.

During the past five years, increasing demand from the automotive and the structural engineering sectors, which are the chief consumers of the product in the HSLA steels, as well as oil & gas and other industrial sectors has boosted the rapid growth of the market for HSLA steels. Steel manufacturers are constantly seeking the possibility of increasing strength and improving the fabrication and service performances at a lower cost. HSLA Steels 2022 will focus on the latest scientific and technological progress on advanced steels and metallurgical processing over the past decades.

Due to the present situation of COVID-19, the format of presentation for HSLA Steels 2022 will be mainly on-site communication combined with on-line presentation (by VCR) from the overseas speakers who are not possible for international travel in the period of HSLA Steels 2022.

Topics

The topics of HSLA Steels 2022 is made up of, but is not limited to:

A. Physical Metallurgy

-- Alloy Design

-- Mechanism of Strengthening, Plasticity and Toughening

-- Big data, Simulation and Modeling

B. Products for Automotive, Infrastructure and Maritime Industry

-- Plates and Strips

-- Long Products

-- Cast and Forged Steels

C. Performance, Safety and Application

-- Formability and Weldability

-- Hydrogen Embrittlement and Corrosion Resistance

-- Life Cycle Assessment (LCA)

D. Process Technologies for High Quality

-- Steelmaking, Secondary Refining and Continuous Casting

-- TMCP and Heat Treatment

-- TSCR, Endless Rolling, Strip Casting

Organized by

The Chinese Society for Metals (CSM)

Co-organized by

ANSTEEL Group

Supported by

CBMM | Niobium

Vanitec-CISRI Vanadium Technology Center

The Vanadium International Technical Committee (VANITEC)

Honorary Chairman

Yuqing Weng, Academician of Chinese Academy of Engineering, The Chinese Society for Metals

Executive Chairmen

Zhiling Tian, The Chinese Society for Metals

Chengjia Shang, University of Science & Technology Beijing

International Advisory Board

Harry Bhadeshia, University of Cambridge, UK

Wolfgang Bleck, RWTH Aachen University of Technology, Germany

Tadashi Furuhara, Tohoku University, Japan

Junyan Fu, CITIC Metal Co., Ltd., China

Robert (Bob) Glodowski, RJG Metallurgical LLC, USA

Xinping Mao, University of Science & Technology Beijing, China

Marcos Stuart, CBMM | Niobium, Brazil

John Speer, Colorado School of Mines, USA

Guodong Wang, Northeast University, China

Xiaogang Zhang, Former President of International Organization for Standardization (ISO) / Former President of The World Steel Association, China

International Scientific Committee

Chairmen:

Aimin Guo, CITIC Metal Co., Ltd., China

Caifu Yang, Central Iron & Steel Research Institute, China

Members:

Frank John Barbaro, University of Wollongong, Australia

David Crowther, Vanitec Ltd., UK

Haiwen Luo, University of Science & Technology Beijing, China

Heung Nam Han, Seoul National University, Korea

Mingxin Huang, The University of Hong Kong (HKU), HK, China

Rafael Mesquita, CBMM | Niobium, Brazil

Hardy Mohrbacher, NiobelCon bvba, Belgium

Jitendra Patel, International Metallurgy Ltd., UK

Jose-Maria Rodriguez-Ibabe, CEIT, Spain

Maria J. Santofimia Navarro, Delft University of Technology, The Netherlands

Qingyun Sha, Ansteel Group, China

Colin Scott, CanmetMATERIALS, Canada

Dong-Woo Suh, POSTECH, Korea

Jian Yang, Shanghai University, China

Guo Yuan, Northeast University, China

Jer-Ren Yang, National Taiwan University (NTU), Taiwan, China

Secretary-General

Xinjiang Wang, The Chinese Society for Metals

Abstract Submission

All contributions on the theme of the conference as described previously are welcomed. Prospective authors are invited to submit an abstract of 300 words (in English) by **April 15, 2022** through the conference website: www.hslasteels2020.com. The abstract should provide sufficient information for a fair assessment.

Official Language

Official language for the conference is English and Chinese.

Conference Secretariat

Mr. Xin Zhao, Ms. Fang Liu

The Chinese Society for Metals

76 Xueyuan Nanlu, Beijing 100081, China

Tel: +86-10-65211205, Fax: +86-10-65124122

Email: hsla@csm.org.cn

Website: www.hslasteels2020.com