

# 1<sup>st</sup> Call for Papers

38<sup>th</sup> CONFERENCE AND EXHIBITION

# ICSOBA 2020



**12-16 October 2020**

**Jinan, Shandong, China**

Organised by *in association with*



Hosted by

**SUNSTONE**

[www.icsoba.org](http://www.icsoba.org)

## INVITATION

*Dear Colleagues,*

The International Committee for Study of Bauxite, Alumina & Aluminium (ICSOBA) has great honor to announce the 38<sup>th</sup> International Conference and Exhibition of ICSOBA from 12 to 16 October 2020.

ICSOBA-2020 Host Sponsor Sunstone will welcome you in Jinan, Shandong province, China in the heart of Chinese aluminium industry.

We look forward seeing you all in Jinan for ICSOBA 2020.

## CONFERENCE OBJECTIVES

- Review the status and perspectives of bauxite, alumina and aluminium industries in the world with emphasis on China, the biggest and the most dynamically developing aluminium hub in the world
- Discuss latest developments aimed at safety, environment, production, productivity and cost improvements in the aluminium industry
- Update market aspects of bauxite, alumina and aluminium and their products
- Provide an excellent opportunity to interact with international experts, scientists, engineers, technology suppliers, equipment manufacturers and representatives of aluminium industry the world over
- Facilitate university students' meetings with industry representatives.

## CONFERENCE PROGRAMME

During 3 days of conference, technical sessions will address latest development on:

- bauxite, alumina and bauxite residue,
- carbon,
- aluminium smelting

Technical field trips will be organised to:

- **Binzhou Beihai Xinhe New Material Co.**, an 8 Mtpa alumina refinery of Weiqiao
- **Binzhou Beihai Huihong New Material Co., Ltd.**, a 870 ktpa smelter of Weiqiao
- **Shandong Chuangxin New Carbon Material Co., Ltd.** a 600 ktpa anodes plant from Sunstone.

## CALL FOR PAPERS

The Organizing Committee is inviting the submission of papers.

Abstracts and papers should be written in the ICSOBA 2020 Author Guidelines and Paper Template as provided at ICSOBA website.

**Abstract submission deadline is 31 May 2020.**

Please visit [ICSOBA website](http://www.icsoba.org) for template download and regular updates.

## EXHIBITION

Exhibition of latest technologies, equipment and other devices for the aluminium industry will take place alongside the conference. Companies can give a presentation at the Exhibition.

## ABOUT ORGANISER



The International Committee for Study of Bauxite, Alumina and Aluminium (ICSOBA) is an independent non-profit association that unites industry individual and corporate members representing major bauxite, alumina and aluminium producing companies, technology suppliers, researchers and consultants from around the world. The main objective of ICSOBA is to promote the exchange of ideas and results of the work from different fields of research and current practice from bauxite mine to primary aluminium.

Since 1963 ICSOBA annual technology conference is organized in different parts of the world and proceedings are published as TRAVAUX volumes.

The vision of ICSOBA to become the "Technology Conference of the Aluminium Industry, for the Aluminium Industry" has received support of more than 25 major companies who are participating to the yearly ICSOBA Corporate Member Council to voice their view and influence ICSOBA strategy.

As company active in the Aluminium Industry, you are most welcome to join the Council (<https://icsoba.org/corporate/>).

## ABOUT CO-ORGANISER



The Nonferrous Metals Society of China (NFSOC) founded on November 28, 1984, is an academic, scientific and non-profit social organization formed voluntarily by scientists and technicians of nonferrous metals related disciplines, enterprises and institutions. NFSOC is a first-level society led by China Association of Science and Technology (CAST), and its supporting unit is China Nonferrous Metals Industry Association (CNIA).

NFSOC implements the guidelines of independent innovation, breakthrough in key areas, support development and lead the future of national science and technology work. Adhering to the principles of independence, democracy and "letting a hundred flowers blossom and a hundred schools of thought contend", NFSOC promotes the fashion of respecting labour, knowledge, talent and creation, and advocate the spirit of "dedication, innovation, realism and cooperation". NFSOC, with 238 group members and 43 000 individual members, has 31 academic branches and long-term business contacts with 17 local non-ferrous metal societies. NFSOC is the main channel for contacts and academic exchanges in China's non-ferrous metal industry

## ABOUT HOST SPONSOR

# SUNSTONE

Sunstone established in 2003, specializes in the production and marketing of prebaked carbon anodes for global aluminium industry. With years of development, Sunstone has become one of the largest prebaked carbon anode manufacturers and the largest anode exporter in China. Sunstone currently operates six production facilities in China, three in Shandong province, two in Gansu province and one in Chongqing. The total capacity is approximately 2 million tonnes per year, of which about 25 % are exported.

Sunstone is a customer and technology-oriented enterprise. One of their major priorities is to produce high quality anodes with the lowest carbon footprint and continuously reduce production cost. To achieve this goal, Sunstone set up an R&D centre in 2010, which is one of the largest and most advanced laboratories for carbon materials for the aluminium industries worldwide. The R&D activities provide continuous technological innovations to our process and raw materials.