



Call for Papers

39th Hybrid Conference and Exhibition ICSOBA 2021



22-25 November 2021

Manama, Bahrain + online

Hosted by:



www.icsoba.org

INVITATION

Dear Colleagues,

The International Committee for Study of Bauxite, Alumina & Aluminium (ICSOBA) has great honor to announce the **39th International Conference and Exhibition of ICSOBA from 22 to 25 November 2021.**

At this point of time, the conference is planned as a hybrid event, with the physical part to take place in **Manama, Bahrain** for participants that will be able to travel and with virtual part online for participant that will not be able to travel.

We monitor the situation of Covid-19 in Bahrain and globally and the event organization will be adjusted accordingly. If the pandemic still prevents travelling in September 2021, the conference will be declared fully virtual.

CONFERENCE OBJECTIVES

ICSOBA 2021 will focus on **sustainable development** and **carbon footprint reduction** in the following domains:

- Bauxite deposits
- Bauxite mining
- Alumina refining
- Carbon electrodes in aluminium electrolysis
- Primary aluminium production
- Aluminium recycling
- Health, environment and safety

Market scenarios and economic outlook will be reviewed during Keynotes sessions.

CALL FOR PAPERS

The Organizing Committee is inviting the submission of abstracts, papers and presentations.

Presentations will be delivered live at the venue or online. When submitting abstract, authors should indicate their preference of delivery as well as their selected domain (bauxite, alumina, aluminium, carbon or recycling).

Submission process is managed by ConfTool <https://www.conftool.net/icsoba2021> which is customized for ICSOBA 2021 Conference.

Abstracts and papers should be written in the [ICSOBA 2021 Author Guidelines and Paper Template](#) as provided at ICSOBA website.

Paper selections and reviews will be made by ICSOBA Technical Committee under the leadership of Program Director and Subject Organizers.

KEY DATES

- 15 June 2021 ● Abstract submission deadline
- 31 August 2021 ● Full paper submission deadline
- 30 September 2021 ● Presentation submission deadline
- 22 November 2021 ● Opening of the Conference

Please visit the [ICSOBA website](#) for template download and regular updates.

CONFERENCE FORMAT

The hybrid format of the conference will enable your participation irrespectively if you travel to Manama or have to stay at home. The difference between on-site and virtual participation is:

- **On-site participants** of the conference will be able to take full benefit of regular ICSOBA conference, including downloading the papers and presentations, participation in technical sessions, exhibition, field trips and social functions. On-site speakers need not to record their presentation in advance as it will be broadcast live during the conference itself. On-site participant will also be able to watch the recorded presentations on the virtual platform later.
- **Virtual participants** of the hybrid conference will be able to download the papers and presentations before the opening of the conference. They will be able to attend the presentations live in the scheduled sessions Bahrain time as well as viewing the recorded presentations on the conference virtual platform later. Virtual speakers will have to record their presentation according to ICSOBA guidelines and submit it for broadcasting at the conference at the scheduled time. The virtual speaker will be asked to be available online to answer the questions of the virtual and on-site audience.

All other aspects of the conference will remain the same, i.e. abstract submission, full paper submission and peer-review process.

LANGUAGE

Papers and presentations will be in English. They will be published and downloadable from ICSOBA website for the participants and ICSOBA corporate members. The papers will be indexed in platforms such as Google Scholar. The printed book of proceedings (TRAVAUX No. 50) will be sent to individual orders after the conference.

EXHIBITION

Exhibition of latest technologies, equipment and other devices for the aluminium industry will take place during the conference. Companies will be given a time slot for presentation at a corresponding technical session of the conference. The connection with virtual participants will be possible.

SPONSORSHIP

There are many sponsorship opportunities available. Companies wishing to sponsor or exhibit should contact the Conference Organisers.

VENUE OF THE CONFERENCE

 **Manama, Kingdom of Bahrain**

The event will take place from 22 to 25 November 2021 in the city of Manama, Bahrain.

More information about the venue and hotels to follow.

Bahrain is one of the most visited countries in the Middle East. The kingdom combines modern Arab culture and historical places which reflect five thousand years of Bahrain civilization.

TECHNICAL FIELD TRIPS

Two field trips will take place on 25 November to:

Aluminium of Bahrain:

- The world's largest aluminium smelter outside China produced more than 1.548 Mt of primary aluminium in 2020;
- Recognized for operational excellence, high quality products, outstanding technical services, innovative solutions, and strict compliance to safety and environment regulations.



Ma'aden Alumina Refinery, Saudi Arabia:

- A 1.8 Mtpa complex of Saudi Arabian Mining Co. and second-largest single-stream high-pressure Bayer plant in the world;
- Digestion temperature at 270 °C for processing boehmitic bauxite.



ABOUT THE 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 30 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 THE HOST SPONSOR



Alba is the world’s largest aluminium smelter ex-China and is recognized for technological excellence, innovative solutions, high quality products, outstanding technical services, and strict compliance to safety and environment regulations.

Alba currently produces more than 1.55 million tons per annum (2020) of high quality primary aluminium products in the Kingdom of Bahrain. Being in the heart of the resource rich Gulf region gives Alba a tremendous geographical advantage due to proximity to the markets of Europe, Southeast Asia and Africa.

Alba enforces strict environmental guidelines, maintains a high track record for safety, and is widely regarded as one of the top performers on a global scale.

<https://www.albasmelter.com/>

Watch *Welcome to Bahrain 2021* video at:

<https://youtu.be/EGkhoEr7TYM>

CONTACT US

For more information, please contact us at info@icsoba.org