



## Second CIRCULAR

### 40<sup>th</sup> International Conference and Exhibition

# ICSOBA 2022



10-14 October 2022

Athens, Greece & online

Hosted by:



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

## INVITATION

*Dear Colleagues,*

The International Committee for Study of Bauxite, Alumina & Aluminium (ICSOBA) has the great honor to announce the **40<sup>th</sup> International Conference and Exhibition from 10 to 14 October 2022.**

The conference is planned to be **hybrid**, with an in-person part to be held in **Athens, Greece** and an online broadcasting of the same in real-time.

ICSOBA, in its vision and commitment to cooperate with other conferences and better serve the aluminium industry, is also happy to join forces with the **4th International Bauxite Residue Valorisation and Best Practices Conference (BR2022)** and the **final RemovAL Cross-Fertilisation Workshop**. BR2022 will be only virtual, as information will be shared on the upscaling installations. The RemovAL Workshop will take place as freely accessible hybrid event to foster synergies between EU projects and industry.

We look forward to seeing you all in Athens and online for ICSOBA 2022.



We are monitoring the Covid-19 pandemic situation in Greece and globally as well as the geopolitical context and may adjust the event format accordingly.

## WHAT IS NEW IN THIS CIRCULAR?

- Updated status of abstracts submission
- Programme at a Glance
- Hotel / Venue information
- Visa support / Registration information
- Exhibition update
- Sponsorship opportunities
- Partner events update (IAI BAC).

## CONFERENCE OBJECTIVES

ICSOBA 2022 will focus on **sustainable development** and **carbon footprint reduction** in the following domains:

- Bauxite deposits and mining
- Alumina refining
- Bauxite residue
- Carbon electrodes in aluminium
- Primary aluminium production
- New technologies
- Greenfield and Brownfield activities
- Success stories in projects implementation
- Health, environment and safety
- Market scenarios and economic outlook.

## KEY DATES / DEADLINES

- 30 July 2022 ● Full paper submission
- 15 July 2022 ● Registration starts
- 30 August 2022 ● Presentation submission
- 10 October 2022 ● Conference opening

Please note that due to high number of papers, **deadlines will not be extended.**



## CONFERENCE FORMAT

The hybrid format of the conference will allow you to participate whether you chose to travel to Athens or join us online. The difference between on-site and online participation is:

- **On-site participants** of the conference will enjoy the full benefit of regular ICSOBA conference, including downloading the papers and presentations before the opening of the conference, participation in technical sessions, the exhibition, field trips and social functions. **Only on-site speakers will have the opportunity to present papers.** On-site participants will also be able to watch the recorded presentations “on demand” on the conference platform.
- **Online 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 on Athens time as well as view the recorded presentations “on demand” on the conference platform.

## LANGUAGE

Papers and presentations will be in English. They will be published and downloadable from the 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. 51) will be sent for individual orders after the conference.

## EXHIBITION

The latest technologies, equipment and other devices for the aluminium industry will be exhibited during the conference.

A dedicated floor has been reserved for 14 tables. As the number of exhibit tables is limited, we will accept reservations on a first-come, first-served basis. The reservation process is managed by ConfTool,

<https://www.conftool.net/icsoba2022/>.

Exhibitors will be able to upload the brochure and video on the Conference Application – Whova- which enables connection with on-site and online participants.

## PUBLICATION OF ICSOBA PAPERS IN JOURNAL OF SUSTAINABLE METALLURGY

In addition to publication in regular conference proceedings, all ICSOBA authors will be invited to submit their manuscripts to a topical collection in the **Journal of Sustainable Metallurgy (JSM)**:

<https://www.springer.com/journal/40831>

dedicated to publishing the high-quality ICSOBA papers. With a 2020 **impact factor of 2.35**, JSM ensures high visibility for the research results presented at ICSOBA.

Only the papers meeting the journal scope will be considered for peer review and publication. The publication in this journal will be free to authors unless they choose to publish Open Access:

<https://www.springernature.com/gp/open-research/policies/journal-policies/>

## TECHNICAL FIELD TRIPS

During the conference technical field trips will be organised to MYTILINEOS - Aluminium of Greece Plant (AoG). The AoG is the leading industrial producer of alumina and aluminium in Southeastern Europe and is the only vertically integrated bauxite, alumina and aluminium production plant in Europe:

- Mining 650 000 tonnes of Greek bauxite ore, processing more than 1.4 million tonnes of Greek bauxite ore and 0.4 million tonnes of tropical bauxite ore each year,
- Producing 835 000 tonnes of alumina (out of which 475 000 tonnes are exported),
- Producing 190 000 tonnes of aluminium (out of which 105 000 tonnes are exported),
- Featuring an advanced pilot plant for bauxite residue valorisation containing various pyrometallurgical and hydrometallurgical methods to make commercial products from bauxite residue.



 Agios Nikolaos, Greece

## CONFERENCE VENUE



 [Radisson Blu Park Hotel, Athens](#)

10 Alexandras Ave, Athens, 10682, Greece

The Radisson Blu Park Hotel, Athens is located right in the center of Athens, at the edge of Pedion tou Areos, one of the city's largest parks.

ICSOBA has made booking reservation for a limited number of rooms in the hotel just for the conference participants.

Therefore, if you want to stay in the conference hotel, you shall make your booking as soon as possible. Use these [hotel booking instructions](#) with the booking code: **ICSOBA**.

## VISA SUPPORT and INVITATION

If you need an invitation letter for obtaining your visa for Greece, you will be able to download it directly from ConfTool when registered.

A participation letter for your employer is also available from ConfTool if required.

For any further assistance contact ICSOBA organisers at [info@icsoba.org](mailto:info@icsoba.org).



Looking forward to meeting you in Athens at ICSOBA 2022.

## REGISTRATION

The registration will open on 15 July 2022.

To register, please use the ConfTool <https://www.conftool.net/icsoba2022/> which is customised for the ICSOBA 2022 Conference.

Registration Fees	USD
Early Bird Delegate (before 15 August)	900
Delegate	1000
Conference Speaker	900
Student or Retired Delegate	400
Online Delegate	400
Field Trip to Smelter/ Refinery	100
Exhibitor	3000
Printed <i>Travaux No 51</i> Volume	250

Once registered, and provided all your payments are cleared, your login detail to access the Conference Application (username and password) will be sent to you. The application will open on Friday, 9 September, i.e., one month before the conference. During that time, you will be able to browse through the application to familiarize with its features and to download conference proceedings (TRAVAUX No 51) and corresponding presentations pdfs. After the conference, the platform will still be open for one month for you to view "On Demand" the recorded presentations including the Q&A sessions.

## SPONSORSHIP

As conference organizers, we try to continuously innovate to contribute to a better technical knowledge sharing within the industry. As an example, this year we are introducing live streaming of the conference from a single platform – Whova – enabling interaction between on-site and virtual participants.

As you well know, organizing such conference would simply not be possible without the strong support of our Conference Sponsors.

You will find the [Sponsors Fees and Benefit table](#) which illustrates the different options both for on-site benefit but also through the Whova application, which will be used both by the on-site and the online delegates. Two positions are available for Diamond Sponsors and three for Gold Sponsors. There is no number limitation for Silver and Bronze categories. Key options are:

Type of Sponsorship				
Free Delegates	8	4	2	1
Invited guests for organizers & sponsors dinner	4	3	2	1
Special banner with logo in the principal area of venue	X			
Presentation at the opening of the conference	X			
Lunch in honour of the company	X	X		

Should you be interested to showcase your Company at ICSOBA 2022, feel free to contact [claude.vanvoren@icsoba.org](mailto:claude.vanvoren@icsoba.org) for any further information. It will be our pleasure to manage Company registration in ICSOBA Conference Management System Conftool.

## BR2022



The **4th International Bauxite Residue Valorisation and Best Practices Conference (BR2022)** will take place on **11-13 October** in virtual mode, as information will be shared on the upscaling installations, ideally also in real-time.

The conference will focus on the efforts that have already successfully reached high technological readiness. There is provision for maximum 12 presentations, with a particular format: 20 min dedicated on slides, 20 min on live or recorded presentation of the pilot plant scale installation and 20 min for questions. We believe that by doing so, we bring the community closer together and we accelerate the big-scale use and application of bauxite residue.

For more information and registration, please visit <https://conference2022.redmud.org/>

*ICSOBA, in its vision and commitment to cooperate with other conferences and better serve the aluminium industry, is also happy to join forces with the 4<sup>th</sup> International Bauxite Residue Valorisation and Best Practices Conference (BR2022) and the final RemovAL Cross-Fertilisation Workshop.*

## REMOVAL



The final **RemovAL Cross-Fertilisation Workshop**, organized by **European Aluminium**, will take place on **10 October** as a freely accessible hybrid event.

RemovAL is an EU H2020 project which aims to valorise bauxite residue, spent pot lining and other waste through new innovative processing routes. This final event will mainly focus on presenting how to turn bauxite residue and other aluminium industrial residues into valuable resources. In this context, non-technological enablers, cross-fertilisation opportunities between EU projects and industry, and other aspects (policy, societal) will be discussed for boosting the sustainability and circularity of alumina refineries.

For more information and registration please visit <https://european-aluminium.eu/resource-hub/removal-cross-fertilisation-conference/>

## IAI BAC MEETING



**Bauxite & Alumina Committee meeting and Workshop on decarbonisation in refining** will be held by **International Aluminium Institute (IAI)** on 9 October before the ICSOBA 2022.

To register, please contact

**Lavinya Kugaswaran,**

Environment (Bauxite & Alumina)

Program Manager, IAI

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[kugaswaran@international-aluminium.org](mailto:kugaswaran@international-aluminium.org)

## ABOUT THE IAI

The International Aluminium Institute (IAI) is the only body representing the global primary aluminium industry. The IAI was established in 1972. Current IAI membership includes global bauxite, alumina and aluminium companies in all the major producing regions.

Through the IAI, the aluminium industry aims to promote a wider understanding of its activities and to demonstrate both its responsibility in producing the metal and the potential benefits to be realised through its use in sustainable applications and recycling.

Please visit the IAI site for more details <https://international-aluminium.org/>

## ABOUT THE EUROPEAN ALUMINIUM



European Aluminium, founded in 1981 and based in Brussels, is the voice of the aluminium industry in Europe. We actively engage with decision makers and the wider stakeholder community to promote the outstanding properties of aluminium, secure growth and optimise our metal's contribution to meeting Europe's sustainability challenges.

Through environmental and technical expertise, economic and statistical analysis, scientific research, education and sharing of best practices, public affairs and communication activities, European Aluminium promotes the use of aluminium as a material with permanent properties that is part of the solution to achieving sustainable goals, while maintaining and improving the image of the industry, of the material and of its applications among their stakeholders.

Our 95+ members include primary aluminium producers; downstream manufacturers of extruded, rolled and cast aluminium; producers of recycled aluminium and national aluminium associations, representing more than 600 plants in 30 European countries. Aluminium products are used in a wide range of markets, including automotive, transport, high-tech engineering, building, construction and packaging. See more at the EAA website at <https://www.european-aluminium.eu/>

## ABOUT THE HOST SPONSOR



**MYTILINEOS** is a leading global industrial and energy company with a strong presence in all five continents. The company operates four Business Units (BUs), the Power & Gas BU, the Metallurgy BU, the Renewables & Storage Development BU and the Sustainable Engineering Solutions BU. Company's strong international presence in all five continents establishes itself as a global leader, as its exports foreign markets account for more than 2 % of total Greek exports, benefiting significantly the national economy and conveying a strong message for commitment to continuous growth.

The history of MYTILINEOS commenced at the beginning of the 20<sup>th</sup> century. In 1908, the then small metallurgy industry MYTILINEOS operated in Piraeus as a rapidly growing family business. In 1990 the MYTILINEOS group is founded as an evolution of the old metallurgy family business and in 2017 it evolves into a new single business entity, MYTILINEOS.

In 2021, MYTILINEOS operating income (EBITDA) reached €359 million, increased by 14% compared to 2020, while its revenues exceeded €2.6 billion. Today, company's workforce has more than 4820 direct and indirect employees.

To learn more, please visit the company website <https://www.mytilineos.gr/>

## ABOUT THE ORGANISER



The International Committee for Study of Bauxite, Alumina and Aluminium (ICSOPA) 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 ICSOPA is to promote the exchange of ideas and work results from different fields of research and current practice - from bauxite to primary aluminium.

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

The vision of ICSOPA to become the “Technology Conference of the Aluminium Industry, for the Aluminium Industry” has received support of over 40 major companies who are participating in the yearly ICSOPA Corporate Member Council to voice their view and influence ICSOPA strategy.

As a company active in the aluminium industry, you are most welcome to join the Council <https://icsoba.org/corporate/>

## ICSOPA 2022 CORPORATE MEMBERS

		Your company logo can be here...

## 2022 TECHNICAL COMMITTEE

Paper selections and reviews will be made by ICSOPA Technical Committee under the leadership of Program Director and Subject Organisers:

Subject	Subject organizer	Reviewers
Keynote Sustainability	Michel Reverdy	According to the subject
Bauxite Alumina Bauxite Residue	Alan Clark Carlos Suarez Thymis Balomenos	Bijoy Satpathy Georgy Banvolgyi Frank Feret Ken Evans Linus Perander Monique Delaney
Coordination of 3 subjects	Andrey Panov	Sebastien Fortin Seyit Avcu Stephan Beaulieu Sharif Jahanshahi Wladimir Penna
Aluminium	Vinko Potocnik	André-Felipe Schneider B.K. Kakkar Dagoberto Severo Kristian Etienne Einarsrud Suresh Dubey Yasar Kocaefe
Carbon	Houshang Alamdari	Camilla Summersetch Donald Ziegler Duygu Kocaefe Gøril Jahrsengene Seyed Mohammad Taghavi

## CONTACT US

For more information, please contact us at [info@icsoba.org](mailto:info@icsoba.org)