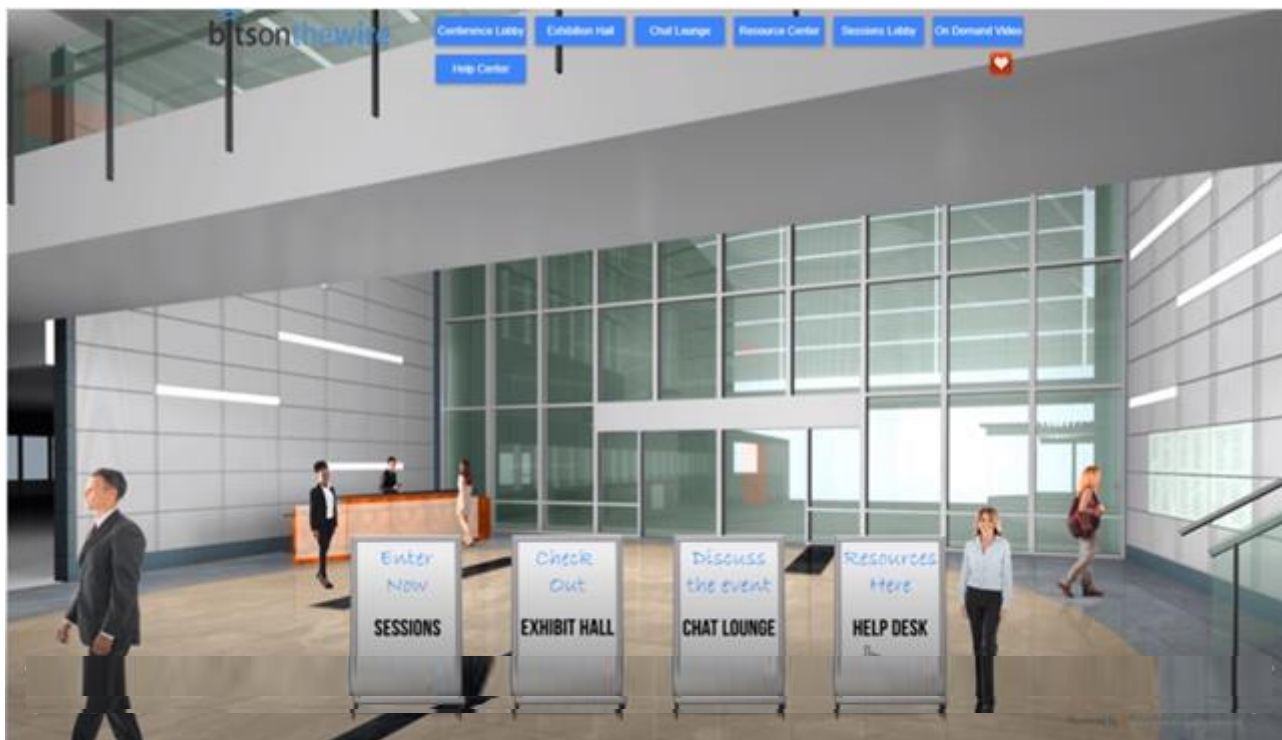


# Newsletter

Volume 23

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ICSOBA



International Committee  
for Study of  
Bauxite, Alumina and Aluminium

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*ICSoba Newsletter is a biannual publication. The Newsletter appeared in June and December in the past. This year, the Newsletter is issued in August, due to the exceptional circumstances.*

*In case you consider publishing in this forum, please contact the editors before writing your article. Deadlines for a June issue is 10th of June and for a December issue 10th of December.*

## Foreword

Dear ICSOBA Members,

In the early days of this year, the ICSOBA Board was working hard to prepare ICSOBA 2020 Conference in Jinan, China. With our host sponsor, Sunstone, the goal was to reach an agreement with Chinese partners to ensure that ICSOBA 2020, both technically and logistically, will remain a memorable event for our delegates from around the world.

Then, the outlook flipped down with the outburst of the COVID-19 pandemic! Initially, we had some hope the health problem stays confined in China and situation would have recovered by the time of the Jinan Conference. But, very rapidly, the evidence established itself: the pandemic became global, and, with it, came a global economic downturn.

It became clear that travel restrictions and overall economic situation of aluminium industry would not permit a successful ICSOBA 2020, at least in the classical, historical format. Ensuring health, safety and comfort for all our delegates is paramount for us.

As organizer of “the technology conference of aluminium industry, for aluminium industry”, we nevertheless believe that innovation and promoting industry players collaboration through exchange of ideas and know-how is as important as ever to endeavour a swift recovery from COVID-19 pandemic.

So just giving up and cancel ICSOBA 2020 was not an option and we decided to innovate and shift our conference format to virtual: a first of his kind for an international technology conference!

We started our initiation journey in the uncharted (for us) waters of virtual event platform providers, and today, admittedly a bit later than usual, we are ready to invite you to Virtual ICSOBA 2020.

Future will tell us if this virtual format will satisfy you, being delegates, authors, sponsors, or exhibitors. You will figure out in this Newsletter that the level of interest from the authors, illustrated by the number of abstract submissions, is a great encouragement for us to work hard during the coming months to ensure ICSOBA 2020 will be reminded as a memorable experience and, why not, as a turning point in technology conferences format!

For closing, take advantage of the exceptionally low level of registration fees (delegates, sponsors, exhibitors) and absence of travel cost to join us at Virtual ICSOBA 2020 and support our contribution for aluminium industry.

Stay safe!

With my best regards,

Dr Claude H. Vanvoren  
Chairman of ICSOBA

## **Withdrawal of ICSoba 2020 in Jinan, China 12 – 16 October 2020**

Much work has been done to advance preparations for the ICSoba 2020 conference in Jinan, China. We have come to the point, where we needed to reflect on what is happening now in the world and react accordingly.

As we write this Newsletter, we are reflecting on the fact that the world we live in is quite different from what it was just a few months ago. And we know from talking to many of you that you feel the same. Covid-19 pandemic is a global crisis which no one could have seen coming. The economic downturn that followed in many regions of the world, resulted in significant slow-down in all business activities and demand for alumina and aluminium. A pandemic-driven global recession is becoming more likely by the day as the flow of goods, services and people face ever-increasing restrictions and financial markets slump. There is no question that the present situation causes a total change of perception of the world on the way we conduct business and travel. What is more, it will take a long time before this perception is going to change and people will start thinking differently.

Under the circumstances, we are following the recommendations of the World Health Organization (WHO), Centers for Disease Control and Prevention (CDC) and all relevant authorities for country-specific requirements to ensure the actions we take are comprehensive and suitable. Safety of our delegates as well as the safety of our team members are the highest priority. Therefore, after close consultation with our partners we have taken the decision to withdraw the ICSoba 2020 event in Jinan, China due to run from 12 to 16 October 2020. Moving the event to another place does not seem realistic, either. This is chiefly because the industry will not be able to send their employees to a conference. Any travel will remain highly restricted. When it does, it will be too late to expect that attitude of potential delegates will change. Even in the fall the coronavirus with its memories and impact will continue to resonate. These are unprecedented times for everybody.

Therefore, we had no other choice but to call off the event in Jinan.

We would like to take this opportunity to thank all those who have communicated with us so far this year. In addition, we are deeply grateful to the partners and sponsors who have worked with us in the early stages of this important industry event. Thank you for your patience and we look forward to continuing our work with all those involved as we announce a new form of the 2020 conference.

## UPCOMING EVENT: Virtual (online) ICSOBA 2020 16 – 18 November 2020



### *Conference Organization*

In all past years, the ICSOBA forum was the scene of five-day gatherings in various parts of the globe. Due to the COVID-19 a withdrawal of the 38<sup>th</sup> ICSOBA 2020 event in Jinan, China had to be induced.

Containment strategies, travel restriction and overall economic situation of aluminium industry combine to challenge conference organisation in present time. However, it is important to realize that the businesses should continue to innovate so that they come out stronger once these tough times are over. Promoting industry players collaboration through exchange of ideas and know-how is as important as ever to endeavour a swift recovery from COVID-19 pandemic. This is why ICSOBA 2020 is maintained and will be held as a virtual conference to ensure health, safety and comfort for all delegates, in line with our vision to be “the technology conference of aluminium industry, for aluminium industry”.

And who knows, this unfortunate situation could become the cradle for a new kind of technology conference?

Therefore, the ICSOBA Board of Directors decided on live webcasting a 3-day virtual annual ICSOBA conference online. The webcasts will take place Monday 16 November – Wednesday 18 November and will feature most known forms like live seminars, live discussions, and even a virtual exhibition. Sadly, no plant visits and no excursions will be possible this year.

A modern platform supporting such conference format, even if obviously not providing the face to face quality of interaction, will nevertheless be able to offer ICSOBA delegates, sponsors, and exhibitors a highly valuable experience. Delegates and speakers will share their latest developments with live Q&A sessions (chat and/or audio) among the delegates in a lively environment. We strongly believe in the conference success for a fraction of the cost and without travel and accommodation expenses.

Access to the conference platform will be provided one week prior to the event and then three weeks after the conference. This should allow the participants plenty of time for downloading presentations and papers.

## Registrations

Please note that registrations have already started. As in the past, the registration process is managed by ConfTool, which is customized for ICSoba 2020 Conference. The access to ConfTool is via ICSoba website: <https://www.conftool.net/icsoba2020>.

### Important dates:

20 January 2020	●	Call for papers
31 July 2020	●	Abstract submission deadline
1 August	●	Registration opens
15 September 2020	●	Full paper submission deadline
1 October 2020	●	Conference program available
15 October 2020	●	Presentation submission deadline
16 November 2020	●	Opening of the Conference

The advertised abstracts submission deadline set to 31 July has passed. After that date, the decision of accepting new abstracts may still be considered by the Organizing Committee on individual basis.

The submission of abstracts, papers and presentations is also managed by ConfTool, which is customized for ICSoba 2020 Conference. The access to ConfTool is via ICSoba website <https://www.conftool.net/icsoba2020>. Papers should be provided in the ICSoba 2020 Author Guidelines and Paper Template. The presentations should use ICSoba 2020 Presentation Template, both available on the ICSoba website.

The sponsors and exhibitor’s registration are also available via the ConfTool.

## Fees

After registration you will receive an invoice for paying by credit card, PayPal, or wire transfer. ICSoba (since 1963) is a non-profit organization, so the delegate fees are maintained low. This year the fees are particularly low and highly encouraging to participate, so the organizers count on numerous participations of delegates from various environments, including universities. Publishing a paper with ICSoba will be particularly advantageous for the authors, as the cost is exceptionally attractive. Access to the conference virtual venue, program, proceedings, and presentations is also included in the conference fee.

<b>PARTICIPANT</b>	<i>Fee in USD</i>
Keynote speaker	free
Delegate	300
Conference speaker	200

Student or retired delegate	100
Sponsor	1,000
Exhibitor	2,000
Potential sponsors and exhibitors are welcome to enquire on respective conditions at <a href="https://icsoba.org/contact-us/">https://icsoba.org/contact-us/</a>	

### Venue of the Conference



Due to different time zones it is impossible to offer comfortable time-windows to all participants. In order to offer widest time zone coverage and best comfort to delegates, daily sessions will be duplicated (see tentative agenda hereunder).

The priority will be given to the public, whereas the speakers may be requested to appear and present the corresponding material twice. All presentations will be prerecorded (pseudo real time) with live Q&A session. After the 20-min presentation the author will be available online to answer questions. All speakers need to commit their presence, but presentations will be sequenced to minimize speakers’ inconvenience (only one “after hours” availability requirement).

The speaker will not see the audience, but all participants will have access to the registered names. Papers (TRAVAUX book proceedings) and pdf presentations will be available for download from ICSoba website according to our Knowledge Dissemination Policy. On-demand download of session presentations will be available from the conference platform to the delegates for a limited period.

Even if ICSoba 2020 will not be a physical conference, networking opportunities will be maintained by supporting delegates interactions like chat, web meeting, etc. All other aspects of the conference will remain the same, i.e. abstract submission, full paper submission and peer-review process.

### Program of the Conference

The three-day conference will take place on 16, 17 and 18 November 2020.

27 papers max per stream (max 54 papers for 2 parallel streams) will be allowed, assuming 20 minutes for each paper. Questions may be limited to 2 or 3 per speaker to limit the time. Keynote presentation will be entitled to 30 minutes, including Q/A and will be broadcasted on both streams.



The official program of the conference will be available on 1 October 2020. At present (15 August) the Organizers can confirm submission of 93 abstracts at the date of the deadline.

Status of submissions is as follows:

Session	Keynote	Bauxite	Alumina	BR	Carbon	Aluminium	Total
<b>No of Submitted Abstracts</b>	<b>6</b>	<b>9</b>	<b>28</b>	<b>11</b>	<b>15</b>	<b>24</b>	<b>93</b>

**Speaker Program:**

Please note that the number of papers that can be accepted for presentation for this type of the virtual conference is limited. So far, we plan for 54 recorded technical presentations plus 6 Keynote presentations at scheduled times with the presence of the authors for answering questions at the end of their recorded presentations. Selection of these 54 papers for oral presentations will be done by the Subject Organizers based on their quality and innovation. Even if some papers will not be accommodated for recorded oral presentation, all reviewed and accepted papers will be published in the TRAVAUX 2020 book and the corresponding presentations will be available to the delegates during the conference

The paper review is made by ICSoba Technical Committee under the leadership of the Program Director (Michel Reverdy) and Subject Organizers.

Subject	Subject Organizer
Keynote	Michel Reverdy
Bauxite, Alumina, Bauxite Residue	Andrey Panov
Aluminium Reduction Technology	Vinko Potocnik
Carbon	Houshang Alamdari

The review process assures high technical quality of papers and presentations, as well as uniform formatting, defined in the Templates.

Sessions will be organised around two parallel streams:

- o Stream A: Bauxite, Bauxite Residue and Alumina
- o Stream B: Smelting and Carbon

With the Keynote presentations shown on both streams simultaneously.

The sessions will take place twice as shown below, in order to accommodate time difference of the delegate’s locations:

Schedule:

Session: Day x – Stream A – Session 1A

Hour	Brisbane	Beijing	Dubai	Paris	Sao Paulo	Montreal
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Start	16:00	14:00	10:00	7:00	3:00	1:00
End	20:00	18:00	14:00	11:00	7:00	5:00

Session: Day x – Stream A – Session 1B

Hour	Brisbane	Beijing	Dubai	Paris	Sao Paulo	Montreal
Start	22:00	20:00	16:00	13:00	9:00	7:00
End	2:00	0:00	20:00	17:00	13:00	11:00

Each session will see 9 presentations of 20minutes (including questions) and two keynote presentations of 30 minutes: total 4 hours

The confirmed keynote speakers are:

Abdulla Habib, Chief Operating Officer, Aluminium Bahrain	KN01 - Alba’s Journey to 1.5 Million Tonnes Site Capacity - Challenges and Opportunities.
G.G. Pal, Chief Operating Officer, Vedanta Limited, India	KN02 - Growth of Indian Aluminium Industry and Vedanta.
Paul Adkins, Managing Director, AZ China Limited, Hong Kong	KN03 - China’s Aluminium Industry – Why It Is in Seriously Bad Health.
Christopher Baylis, Deputy Secretary General, International Aluminium Institute, United Kingdom	KN04 - Long Term Sustainability of the Aluminium Sector (2020-2050).
Carl Firman and Uday Patel, Principal Analyst and Senior Research Manager, Wood Mackenzie, United Kingdom	KN05 - Aluminium Market Outlook Across the Value Chain.
Jerome Lucaes, Director Marketing and Sustainability, RUSAL, Switzerland	KN06 - Evolution of Low-Carbon Aluminium in the Market for More Sustainable Economic Development.

Speakers will prepare and submit their pre-recorded presentation before the event. The presentations will run within the time slots designated by the conference agenda and the author will be asked to be available online to answer the questions of the audience. The QA session will be held either in chat form or live audio conversation.

The ICSoba website, [gives technical details of the conference:](#)

- ICSoba 2020 deadlines for the submissions of papers and presentations
- Instructions How to Submit a paper and presentation
- ICSoba 2020 Author Guidelines and Paper Template.

The use of templates is compulsory.

## ***Exhibition***

During the Conference, a virtual Exhibition of latest technologies, equipment, and other devices for the aluminium industry is planned (16 - 18 November). Each exhibitor and sponsor will obtain a “virtual booth”, in which the selected company information can be placed. In the booth selected activities and realisations can be presented, supported by documents, video, audio and chat. Dedicated web meetings with customers may be organised as well.

Only 10 exhibition spots will be available. Please confirm your participation at the earliest.

The exhibitors’ registration is available on the website: <https://www.conftool.net/icsoba2020>. To book an ICSoba 2020 virtual booth or to get further information about virtual booth, please contact: [claude.vanvoren@icsoba.org](mailto:claude.vanvoren@icsoba.org)

## ***Sponsorship***

There is no event host sponsor this year as the conference is entirely organized by ICSoba. Sponsors will be promoted during the conference and the details will follow. Several organizations expressed interest in becoming sponsors. Sponsor register through ICSoba Conference Management System ConfTool (<https://www.conftool.net/icsoba2020>). To become an ICSoba 2020 sponsor or to get further information about virtual booth, please contact: [claude.vanvoren@icsoba.org](mailto:claude.vanvoren@icsoba.org).

## ***Plant Visits***

We regret to acknowledge that Plant Visits, which have been synonymous with the annual ICSoba event cannot take place this year.

## ***Language***

Presentations will be in English. The papers and presentations will be published in English. No live translation to another language is predicted at the event.

## ***Retired & Student Incentives***

ICSoba offers great incentives for retired delegates and for students (including post docs) to attend the conference. From reduced fees to free meals to award opportunities, students can receive all the benefits the conference has to offer at a low cost.

This conference is a great opportunity to communicate your achievements to the aluminium community and to meet other experts in the field.

## ICSOBA MATTERS - Life of the Association

To help you stay informed, here is the most recent news about ICSOBA. Happy reading!

### ICSOBA 2020 President

Beginning in 2015 the ICSOBA President is elected by the Board of Directors and comes from the organization becoming the host sponsor of the annual event. As this year there is no host sponsor, Claude Vanvoren, Chairman of the ICSOBA Board became the 2020 President.



Claude Vanvoren, 2020 ICSOBA President

Prior to his retirement from Rio Tinto in 2018, Dr Claude Vanvoren acted as Vice-President Strategic Projects, Technology and Project Development. At present, he is President at C2V Consulting.

### ICSOBA Financial Situation

ICSOBA fiscal year with Revenue Quebec and Revenue Canada is from 1 January to 31 December. Management of ICSOBA is responsible for the preparation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations. Continuing our dedication to transparency ICSOBA finances are audited. Since 2013 a public accountants' office of Gariépy & Bussière CPA INC is requested to carry out the annual task. Gariépy & Bussière have reviewed the accompanying financial statements of ICSOBA that comprise the balance sheet as at December 31, 2019, and the statements of income, changes in net assets and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Summary of operations revenues and expenses (in CAD\$) for years ending 31 December 2019, 2018, 2017, 2016 and 2015 is as follows:

	2019	2018	2017	2016	2015
EXPENSES	193,055	253,661	318,793	215,340	182,640
REVENUES	159,438	282,365	380,933	246,096	262,443
EXCESS OF REVENUES OVER EXPENSES	(33,617)	28,704	62,140	30,756	79,803

ASSETS CURRENT					
(Cash, GIC, Receivables, Prepaid expenses)	382,656	415,953	344,760	280,220	250,789
LIABILITIES CURRENT	48,113	47,793	5,304	2,904	4,229
NET ASSETS	334,543	368,160	339,456	277,316	246,560

Almost all liabilities of 2019 correspond to deferred Corporate Membership paid for several years to come. In the 2019 financial statements of the auditors we read: “Based on our review, nothing has come to our attention that causes us to believe that the financial statements do not present fairly, in all material respects, the financial position of ICSOPA as at December 31, 2019, and the results of its operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.”.

As the financial statements reveal the excess of revenues over expenses was negative (- CAD33,617) last year, compared to gains in some of the previous years (2015-2018). This has chiefly occurred due to much lower than expected delegates participation from outside of Russia. Also, some services were hired to do local organization tasks. The support from sponsors and exhibitors was also weaker than in the last few years.

Following the financial review, the tax declarations were filed with Revenue Quebec and Revenue Canada for 2019. Confirmations have already been obtained that ICSOPA does not have taxes to pay and retains its not-for-profit status.

ICSOPA primary revenue leaders are the events and sponsors. We would like to take this opportunity to thank sponsors and exhibitors for your invaluable support. It is such a privilege to be able to count on a strong and devoted community. Your support makes a real difference. As a not-for-profit, ICSOPA focuses on using all resources to advance the association’s mission. The available funds belong to the association and are meant for the development and promotion of ICSOPA and future events. Some money reserve is necessary for rainy days and to continue uninterrupted operations and monetary advances. Present ICSOPA monetary reserve should help to ensure continuity of ICSOPA.

It is fair to acknowledge that it is not possible to have ICSOPA management working awfully hard and long hours without some compensation. Also, several volunteers provide significant amounts of time to the activities of the organization. Because of the difficulty in assigning values for such services, the value of donated time is not reflected in the financial statement. At the same time, we admit that any compensation needs to be transparent. Among the benefits, the ICSOPA management and organizing staff enjoy free conference registration fee, as well as travel subsidy, to help them participate in the events.

**ICSOPA Membership**

ICSOPA is a well-recognized international not-for-profit association of members with the vision of being the “Technology Conference of the Aluminium Industry, for the Aluminium Industry”.

ICSOPA members are active in different fields and specializations, and they work within different social and economic frameworks, but there is one thing they have in common: they share the same conviction of the strategic role of aluminium in the present stage of world development.

There are two (2) classes of members in the association namely Individual Members and Corporate Members. Membership is typically renewed every year (however Corporate Members are encouraged to subscribe multiyear membership) with a cycle time starting on the first day of the yearly conference and ending on the eve of the first day of following year conference.

As Corporate Member of ICSoba you are part of the global community of bauxite, alumina and aluminium industry and would be able to freely exchange ideas and results of work with the best of scientific researchers and domain specialists from the fields of bauxite, alumina and aluminium from all five continents at ICSoba conventions and through its website. You have access to all past events papers and presentations (in the years where presentations were available).

As Corporate member of ICSoba your company and its workforce will benefit from the annual events because they:

- ▣ Allow your company delegates to learn, grow personally and expand their professional horizons and to widen their circle of contacts
- ▣ Offer unique exposure to different facets of our industry across the world
- ▣ Result in higher potential and technical competence of your professional workforce.

As Corporate Member, a 10% discount applies to the registration fee at all stages for each delegate of your company.

We are pleased to announce that Alba and Alcoa became the most recent Corporate Member of ICSoba.

 <p>Aluminium for the world</p> <p>Alba</p>	 <p>Alcoa</p>	 <p>Amber Development</p>
 <p>Bokela</p>	 <p>Carbone Savoie</p>	 <p>Cronus Technology</p>
 <p>Dadco Alumina</p>	 <p>Emirates Global Aluminium</p>	 <p>Fives Group</p>
 <p>Hatch</p>	 <p>Hindalco Industries Limited</p>	 <p>Hydro</p>

 <p>MAL Magyar Alumínium Termelő és Kereskedelmi Zrt. 3400 Ajka Gyártelep hrsz. 598/15</p> <hr/> <p>Magyar Alumínium</p>	 <p>Markert</p>	 <p>National Aluminium Company Limited</p>
 <p>Ecolab</p>	 <p>Outotec</p>	 <p>REEL International</p>
 <p>Rio Tinto</p>	 <p>RUSAL</p>	 <p>Sefar</p>
 <p>SMS group</p>	 <p>Solvay</p>	 <p>STAS</p>
 <p>Sunstone Development Co.</p>	 <p>Vedanta Resources Limited</p>	 <p>Alum Tulcea</p>

The cycle time starts on the first day of the yearly conference and ends on the eve of the first day of following year conference. For example, for cycle time 2019 – 2020 the start date is 16/09/2019 and the end date is 15/11/2020.

We trust you understand ICSoba vocation very well and we all are grateful for your continuing help. Without this help ICSoba would not be able to accomplish its mission. Please provide our secretariat with your PO number to set up an invoice. Our desire to help others is the reason behind the Corporate Members Council. With great abilities come great possibilities.

For further information, feel free to contact one of ICSoba Director. Contact emails are available at <https://icsoba.org/leadership/>.

For the businesses that decided to become corporate members we thank again for your support of ICSoba. We all are grateful for your continuing support because with it ICSoba may carry on its mission. One cannot forget that ICSoba is an international association of members and partnership

with the industry enriches the society and active professionals and is a guarantee of ICSOPA continuity and growth. Once more many thanks.

At ICSOPA, the Board is constantly working on evolving ideas and schemes on how to provide special benefits to its corporate members over and above the few standard ones like receiving of regular NEWSLETTERS, position in the organization, discount in registration fees, preferential access to the past TRAVAUX volumes, etc. Two new initiatives were launched at the last 36<sup>th</sup> ICSOPA conference in Belem:

[A] - "**Corporate Membership council**" was formed, through which the ICSOPA Board will constantly seek advice and suggestions regarding what more can be done to benefit corporate members. In Belem the first meeting of the council took place with the full ICSOPA Board. Currently there are 26 corporate members and the number is continuously growing. The present list of corporate members includes major Bauxite, Alumina, Aluminium producers, technology creators and service providers. Surely, the members are bound to benefit immensely in the long run by being members of this special global industry group.

As a corporate member, the companies can obtain access to specialized information to support their own technology development efforts.

[B] - "**ICSOPA platform for Industry-University cooperation for innovation**": The second major initiative introduced in Belem was a special session at which all representatives of corporate members sit with ICSOPA Board and representatives of western Universities to discuss the government – industry sponsors of global research and technology developers. Professor Houshang Alamdari of Laval University and Director of the highly successful **Industry - Academia** collaboration program (REGAL in Quebec, Canada) organized this special session. The idea behind the session was to review technology development efforts in three selected sections:

- (i) joint research programs
- (ii) availability of grants and funds for the same available from various industry and government and non- government programs
- (iii) corporate members' specific needs for globalizing their internal R&D efforts.

### ***ICSOPA Regional Representation (IRA)***

To support its strategic objectives, ICSOPA aims to increase its worldwide visibility and capacity to regularly interact with Bauxite, Alumina and Aluminium players around the world. For this purpose, a network of “regional ambassadors” was deployed.

ICSOPA Regional Ambassadors (IRA) are persons demonstrating the willingness to support ICSOPA future by effectively identifying new Corporate Members as well as contributing to the success of ICSOPA annual conference. There could be several IRA for the same region with the purpose of covering all subjects of forthcoming ICSOPA conference (for example: B&A, Smelting, Academia, ...). ICSOPA Regional Ambassadors demonstrating the willingness to be associated to ICSOPA on the long run and achieving results will be rewarded and incentivized.

ICSOPA Regional Ambassadors (IRA) are proposed to the Board and are appointed by the Board.



In order to promote the IRA, to ensure their visibility and to formalise their official status within ICSOBA organisation, the Ambassadors are publicized on the ICSOBA website. Their portrait, professional details, and addresses (including @icsoba.org email addresses) also appear on the website in <https://icsoba.org/leadership/>. Among present ICSOBA Ambassadors we have:

Dr. Pratapaditya Mishra (India)  
Roberto Seno Junior (Brazil)  
Dagoberto Severo (Brazil)  
Carlos Enrique Suarez (USA)  
Dr. Yi Xiaobing (China)  
Dr. Gu Songqing (China)

Congratulations!

### ***Election to the Board of Directors***

The most important responsibility that we all have toward the association is to assure ICSOBA continuity and growth. ICSOBA is an international association of members and the members periodically elect the Board of Directors in the Annual Meeting. The next election should take place at the time of the 38th ICSOBA conference to be held virtually. Among the existing Board members (Claude Vanvoren, Matthieu Arlettaz, Houshang Alamdari and BS Pani) have been elected at the last election in Belem, Brazil in October 2016 for 2 + 2 years. Bijoy Satpathy replaced BS Pani in 2019. Their mandate of four years will come to an end at the time of the virtual conference in October later this year. Three other directors on the present Board (Frank Feret, Andrey Panov and Michel Reverdy) were elected in Belem in 2018 and their remaining two-year mandate needs to be confirmed. The 2021 President will be nominated according to current Bylaws. As an open election forum cannot be offered to all the delegates at this time, an exception must occur. The Board is working to find the best solution and to assure continuity of function.

### ***Website***

If you did not yet have a chance to visit the new ICSOBA website, please do so now. Work on the new website took some time but the result is a modern and graphically attractive platform. Printed proceedings of past ICSOBA events, the so-called TRAVAUX volumes, have been scanned to separate searchable pdf files. The work is in progress but soon the Tables of Contents, as well as each individual paper published in the past TRAVAUX volumes will be made public on the new ICSOBA website <https://www.icsoba.org/publications>. The past NEWSLETTERS will be available on the ICSOBA website, as well. Each conference has its own image and description. The dates, venue and heading will be clearly indicated. To enable link by GS, all files will have their own URL distinct for individual papers and separate for the TRAVAUX volume.

There are several rules for accessing papers. There are two main types of access on the site: corporate account (CM) and individual user (IM). Access to the CM or IM accounts is granted after earlier registration.

*Corporate members* have access to all materials of all conferences including the ppts of the last 10 conferences. In each conference, they can download any TRAVAUX Book. A CM becomes a user with corporation domain: name@site.com.

*Individual members* (IM) can download the TRAVAUX Book only of the conference, which they attended. At other conferences, the block with the Travaux Book is displayed but inactive.

If an IM wants to download a paper or TRAVAUX volume outside of his current registration year, up to 5 papers can be downloaded (the number can be changed later). Then a message is shown offering to download the whole TRAVAUX for a discount amount of 50 \$ (regular price is 100 \$) or become a CM to obtain an unlimited access.

If a guest user wants to download more than 5 papers, he is shown a message inviting him to purchase Travaux volume for \$ 100, or to become CM with free access, or to become IM with 50% discount for all volumes.

Guests can see all the materials, but they will be inactive.

Your feedback to make the website more attractive is welcome.

### ***Associated Organizations***

The list of associated organizations can be found on the ICSOBA website at: <https://www.icsoba.org/associated-organisations>. Among the aluminium associations closely collaborating with ICSOBA we have: Aluminium Association of India, ABAL and International Aluminium Institute. The associated organizations are: Chalco Zhengzhou R&D Center, Non-Ferrous Metals and Minerals Russia, as well as Red Mud Project.

AlCircle, Aluminium International Today, Aluminium Network, AZ-China, Brazil Mineral, China Nonferrous Metals Industry Association (CNIA), International Aluminium Journal, Light Metal Age, Metal Bulletin, METALS - Open Access Metallurgy Journal, Minerals & Metals Review Online and Quartz Business Media are ICSOBA's media partners.

So far in 2020 ICSOBA closely collaborated with three Associated Organizations. In March, the 2020 Bauxite & Alumina conference could not have taken place as planned and instead, it was organized online. The upcoming events are highlighted below.

Join us at

## **International Aluminium 2020**

**21 - 23 September | Virtual Event**

 [metalbulletin.com/events/alum](https://metalbulletin.com/events/alum)

 @Fastmarkets



<https://bit.ly/3dI1tWP>

The remaining two events at which ICSOBA is going to be represented will occur later this year.



<https://conference2020.redmud.org/>

The event will be held in September in a teleconference format only.



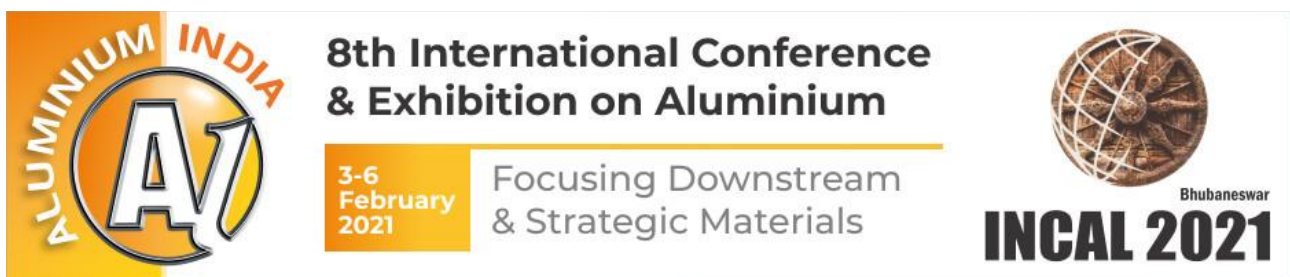
[www.futurealuminiumforum.com](http://www.futurealuminiumforum.com)

The conference initially planned for May was moved to December 2020.

**3 - 6 February 2021**

## 8th International Conference and Exhibition on Aluminium INCAL-2021

Hotel Swosti Premium, Bhubhaneswar, India



These forums, which bring to the same place aluminium producers, equipment suppliers, IT providers and experts, also provide an exceptional opportunity to network and to support aluminium industry collaborative approach to current challenges.

## ***ICSOBA's Executive Office***

ICSOBA is registered with Industry Canada.

ICSOBA executive office is located at 128 Des Fauvettes, Saint Colomban, QC, J5K0E2  
Canada.

All inquiries are to be sent to ICSOBA by email to [info@icsoba.org](mailto:info@icsoba.org).