

REGISTRATION

Conference registration is managed by ConfTool which is customized for ICSOBA 2018 Conference. The access to ConfTool is via ICSOBA website:

www.icsoba.org/icsoba2018

FEES:

ICSOBA (since 1963) is a non-profit organization, so the delegate fees are maintained low. The fees include Welcome Cocktail, Gala Dinner, as well as all lunches and coffee breaks during the speaker program. Other dinners are excluded. A bag with all event material including USB flash drive with conference program, proceedings and presentations is also included in the conference fee.

Fees in USD	Early bird	Normal
Delegate	780	880
Conference speaker, exhibitor		680
Student or retired delegate		260
Excursion to Alunorte alumina refinery or Albras smelter.		50
Excursion to Paragominas bauxite mine		135
Printed proceedings (TRAVAUX No. 47)		100
Potential SPONSORS and EXHIBITORS are welcome to visit the ICSOBA website		

DEADLINES FOR REGISTRATION:

30 July 2018: To enjoy the early bird registration fee

30 July 2018: For registration with business visa support

30 September 2018: For booking a booth.

VENUE OF THE CONFERENCE:

The conference will take place in **Grand Mercure** hotel that is ideally located downtown Belem. 60 rooms will be set for ICSOBA until 15 August. Individual reservations may be requested directly using the hotel email at:

reservas.grandmercurebelem@accor.com

Please mention that it is for ICSOBA conference participant. The special rate for a standard single room is R\$320. The price includes breakfast and internet. Do not delay your room reservation!

CALL FOR PAPERS

The Organizing Committee is inviting the submission of papers. Abstracts and papers should be written in the *ICSOBA 2018 Author Guidelines and Papers Template*, the presentations should use *ICSOBA 2018 Presentation Template*, both available on the ICSOBA website www.icsoba.org/icsoba2018. The submission of abstracts, papers and presentations is managed by ConfTool which is customized for ICSOBA 2018 Conference. The access to ConfTool is via ICSOBA website. Paper selection and review will be made by ICSOBA Technical Committee under the leadership of Program Director and Subject Organisers.

Deadlines for abstracts, manuscripts and presentations:

Abstract:	10 July 2018
Full Paper:	30 August 2018
Presentation:	30 September 2018

ORGANIZING COMMITTEE

ICSOBA President (chair)

Raphaël Costa

General coordination:

Claude Vanvoren, Frank Feret,
Jose Erik Nunes Araujo

Secretary General:

Andrey Panov

Program Director:

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Conference Management:

Matthieu Arlettaz

Regional Organizer, Asia:

Bhavani S. Pani

Subject Organizers:

Bauxite & alumina:

Robert LaMacchia

Carbon:

Matthieu Arlettaz

Aluminium:

Vinko Potocnik

Brazil Ambassadors:

Industry I

Roberto Seno

Industry II

Dagoberto Severo

Academia

Rômulo Simões Angélica

CONTACT US

For questions on registration, payment, exhibition and sponsoring, please contact **ICSOBA executive office**:



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ICSOBA is registered at Corporations
Canada, Ontario: 802906-7, and Registraire
des entreprises, Québec: 1167982181

CALL FOR PAPERS

36TH CONFERENCE AND EXHIBITION

ICSOBA 2018

29 Oct. – 1 Nov. 2018,
Belem, Brazil

Organized by:



In cooperation with:



Bauxite, Alumina & Aluminium Industry in Brazil and New Global Developments



55th Anniversary of ICSOBA



www.ICSOBA.org

INVITATION

Dear Colleagues,

The International Committee for Study of Bauxite, Alumina & Aluminium (ICSOBA) has great honor to announce the 36th International Conference and Exhibition of ICSOBA. The event will be held in the Grand Mercure hotel in Belem, Para, Brazil from 29 October to 1 November, 2018 in cooperation with Hydro Brazil.

Objectives of the Conference are to:

- Review the status of bauxite, alumina and aluminium industries in the world with emphasis on Brazil;
- Discuss promising research developments aimed at production, productivity and cost improvements;
- Highlight proposed Greenfield and Brownfield activities in the aluminium industry;
- Discuss advances in the field of environment and safety;
- 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 industries the world over;
- Facilitate university students meeting with industry representatives.

We look forward to seeing you at the ICSOBA 2018 in Belem.

Keynote speakers:

For the opening session on 29 October eight keynote speakers are already confirmed:

1. **Raphael Costa** (Technology Director at Hydro Bauxite & Alumina)
2. **Milton Rego** (Deputy President of ABAL – Brazilian Aluminium Association)
3. **Luis Jorge Leal Nunes** (Business Unit Director - Bauxite, Alumina and Primary Metal, CBA - Companhia Brasileira de Alumínio)
4. **Prof. Dr Rômulo Simões Angélica** (Dean at UFPA - Federal University of Para, Brazil)
5. **Dr TK Chand** (Chairman cum Managing Director of NALCO - National Aluminium Company)
6. **Shan Guibin (Aladdiny** - Independent Consulting, China)
7. **Carl Firman** (Aluminium Analyst - Wood Mackenzie)
8. **Caroline Alglave** (Analyst - Aluminium Costs - CRU).

Hydro and Brazil

Bauxite, Alumina and Aluminium Industry

Hydro is a global aluminium company with production, sales and trading activities throughout the value chain, from bauxite, alumina and energy generation to the production of primary aluminium and rolled products as well as recycling. Based in Norway, the company has 13 000 employees involved in activities in more than 40 countries on all continents. Rooted in more than a century of experience in renewable energy production, technology development and progressive partnerships, Hydro is committed to strengthening the viability of the customers and communities they serve.

In Brazil, Hydro is present in many parts of the aluminium value chain. Brazil is Hydro's main source of bauxite and is the country where the company has the most employees - more than 5 000 if long-term contractors are included.

Bauxite is mined in Paragominas and Trombetas and refined to alumina at the world's largest alumina refinery, Alunorte in Barcarena. Hydro Brazil also produces 460 000 tonnes of aluminium metal annually at the Albras plant, which they partly own.

Sapa (now Hydro Extrusions) has operations in Brazil. Hydro Extrusion is the world leader in aluminium solutions within extrusions, building systems, and precision tubing.

Technical field trips:

On 1 November field trips to three different plants will take place:

- Albras smelter
- Alunorte alumina refinery
- Paragominas bauxite mine.

The allowed number of visitors is limited (45, 40, 30, respectively). The trip to Paragominas is long and requires a one-night stop at a local hotel (included in the price). Return from Paragominas is expected at 13h on 2 November.

PROGRAM

- I. Keynote session: 29 October
- II. Technical sessions: 29 – 31 October
 - Global bauxite resources and mining scenarios;
 - Alumina production, specialty alumina;
 - Bauxite residue, challenges and its applications;
 - Aluminium reduction – new smelter and cell design;
 - Carbon and carbon materials, non-consumable anodes and new cathode design;
 - Casting and aluminium recycling;
 - Economics, finance, new projects in mining and metallurgy;
 - Regional dynamics and market analysis;
 - Upstream and downstream challenges and opportunities;
 - Environment, zero emission plants, health and safety;
 - Operational excellence and productivity;
 - Innovation and new technologies;
 - Manpower for the next generation aluminium industry.
- III. Technical field trips: 1 November

Exhibition:

During the Conference, an Exhibition of latest technologies, equipment and other devices for the aluminium industry is planned (29 - 31 October). Please confirm your participation at the earliest.

Registration, Welcome Reception and Meals:

The registration will start on Sunday, 28 October from 16 h to 20 h and will continue on Monday, 29 October in the morning at the Welcome Desk. Welcome Cocktail with drinks and light buffet will be on Sunday, 28 October, while the Gala Dinner will be on Monday, 29 October in the evening. Best Papers Cocktail will be on Wednesday, 31 October in the evening.

Language:

Presentations will be in English. The papers and presentations will be published in English.