

REGISTRATION

Conference registration is managed by ConfTool which is customized for ICSOBA 2017 Conference. The access to ConfTool is via ICSOBA website www.icsoba.org/icsoba2017.

Fees:

ICSOBA (since 1963) is a non-profit organization, so we can keep delegate fees low. Below fees include Welcome Cocktail, Gala Dinner and Best Papers Cocktail, 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 Euros | Early bird | Normal |
|--|------------|---------------|
| Delegate | 850 | 950 |
| Conference speaker, exhibitor | | 700 |
| Student or retired delegate | | 350 |
| Excursion to DADCO alumina refinery or TRIMET smelter on 5 October | | 60 |
| Exhibition table | | 3 000 |
| Advertisement in Conference Program | | 1000/ page |
| Printed proceedings (TRAVAUX No. 46) in black and white | | 60 |

Deadlines for registration:

15 July 2017: To enjoy the early bird registration fee

15 July 2017: For registration with business visa support

30 August 2017: For booking a booth.

Venue of the Conference:

The conference will take place in Radisson Blue Hotel that is ideally located in the Hamburg downtown. A limited number of rooms are reserved at Radisson Blu hotel. Make sure that you do not delay the booking at <https://www.radissonblu.com/en/hotel-hamburg/>. Promotional Code: ICSOBA. The deadline for group reservations is guaranteed until 1 July 2017.

CALL FOR PAPERS

The Organizing Committee is inviting the submission of papers. Abstracts and papers should be written in the *ICSOBA Author Guidelines Template*, the presentations should use *ICSOBA Presentations Template*, both available on the ICSOBA website www.icsoba.org/icsoba2017. The submission of abstracts, papers and presentations is managed by ConfTool which is customized to ICSOBA 2017 Conference. The access to ConfTool is via ICSOBA website.

Deadlines for abstracts, manuscripts and presentations:

| | |
|---------------|-------------------|
| Abstract: | 15 June 2017 |
| Full Paper: | 30 July 2017 |
| Presentation: | 15 September 2017 |

ORGANIZING COMMITTEE

- General coordination:** Dr Frank Feret, Dr Claude Vanvoren
Secretary General: Dr Andrey Panov
Director Asia, Pacific: Bhawani Pani
Director Academia: Prof. Dr Houshang Alamdari
Program organizer: Michel Reverdy
Subject organizers:
Bauxite and alumina: Steve Healy and Errol Jaeger
Bauxite residue: Prof. Dr Yiannis Pontikes
Carbon: Matthieu Arlettaz
Aluminium: Dr Vinko Potocnik and Dr Viktor Buzunov

CONTACT US

ICSOBA executive office:

For questions on registration, payment, exhibition and sponsoring, please contact:



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

CALL FOR PAPERS

35TH CONFERENCE AND EXHIBITION ICSOBA 2017

2 - 5 October 2017,
Hamburg, Germany

Organized by: In cooperation with:



**Bauxite, Alumina & Aluminium
Industry in Europe and
New Global Developments**



54th Anniversary of ICSOBA

INVITATION

Dear Colleagues,

The International Committee for Study of Bauxite, Alumina & Aluminium (ICSOBA) has great honor to announce the 35th International Conference and Exhibition of ICSOBA. The event will be held in the Radisson Blu hotel in Hamburg, Germany from 2 to 5 October, 2017 in cooperation with TRIMET and DADCO.

Objectives of the Conference are to:

- Review the status of bauxite, alumina and aluminium industries in the world with emphasis on Europe
- Discuss promising research developments aimed at production, productivity and cost improvements
- Highlight proposed Greenfield and Brownfield activities in the aluminium industry
- Discuss developments 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 2017 Conference in Hamburg in October.

Dr Claude Vanvoren and Dr Frank Feret

Keynote speakers:

Among the expected keynote speakers are:

- **Dr Martin Iffert** (TRIMET),
- **Marco van der Werff** (DADCO),
- **Dr Hagen Seifert** (AUDI AG)
- **Prof Bingliang Gao** (Northeastern University, China)
- **Rafael Vieira da Costa** (Hydro Bauxite & Alumina)
- **Carl Firman** (Wood Mackenzie).
- **Kelly Driscoll** (CRU)

GERMANY

Bauxite, Alumina and Aluminium Industry

With over 600 companies, a turnover of 14.7 billion euros and 74 000 employees, the aluminium industry is an important economic factor in Germany. Germany accounts for about 25 % of total aluminium consumption in Europe. The major upstream producers are TRIMET Aluminium SE, DADCO and Hydro Aluminium.

The **TRIMET Aluminium SE** is family-owned aluminium trading business and Germany's largest aluminium producer. It has about 3 000 employees. The company was founded in 1985 and has production facilities in Essen, Gelsenkirchen, Hamburg, Harzgerode, Sömmerda, and Voerde, Germany, as well in Saint-Jean-de-Maurienne and Castelsarrasin, France. The smelters in Essen, Hamburg, Saint-Jean-de-Maurienne and Voerde provide combined annual production of 530 000 tonnes of primary aluminium. The anode factories are in Hamburg, Voerde and Saint-Jean-de-Maurienne. TRIMET's recycling plants in Essen, Harzgerode and Gelsenkirchen produce 245 000 tonnes per year of saleable aluminium alloys in liquid or ingot form. TRIMET develops, produces, casts, recycles and markets aluminum products in all sorts and shapes. TRIMET has a significant global presence in aluminium trading.

DADCO is a privately-owned investment, manufacturing and trading group active in the aluminium industry and a leading supplier of high quality alumina-based products and services in Europe. DADCO is a shareholder of Halco Mining Inc., which in partnership with Rio Tinto Inc., Alcoa World Alumina and Chemicals owns 51 % of Compagnie des Bauxites de Guinée (CBG) in Guinea. DADCO's production facility, the Aluminium Oxid Stade (AOS) refinery has a current production more than one million tonnes of alumina per annum. AOS refines various grades of bauxite into smelter grade alumina and alumina chemicals, which come in diverse forms. DADCO seeks to increase its recognition as a leader in the alumina and alumina chemicals industry and to maintain a world-wide reputation for quality and value.

Technical field trips:

On 5 October:

- TRIMET Smelter in Hamburg
- DADCO alumina refinery, Aluminium Oxid Stade GmbH.
 - 9:00 Buses leaving to the two plants
 - 13:00 Buses will leave the plants.
 - 14:00 Estimated time of arrival at the hotel.

On 6 October: Claudius Peters Buxtehude Technical Center. Register for this visit directly with: monika.kroeger@claudiuspeters.com. Participants who have flights soon after field trips can take a taxi directly from the plant to the airport after the end of the field trip.

PROGRAM

- I. Keynote session: 2 October
- II. Technical sessions: 2 – 4 October
 - Global bauxite resources and mining scenario
 - Bauxite residue, challenges and its applications
 - Alumina production, specialty alumina
 - 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 & 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: 5 October

Exhibition:

During the Conference, an Exhibition of latest technologies, equipment and other devices for the aluminium industry is planned (2 - 4 October). Bruker AXS GmbH, Solvay Alumina Processing Chemicals, AKW Apparate + Verfahren GmbH, GLAMA Maschinenbau GmbH, Claudius Peters Projects GmbH have already confirmed their participation. Please confirm your participation at the earliest.

Registration, Welcome Reception and Meals:

The registration will start on Sunday, 1 October from 16 to 20 h and will continue on Monday, 2 October in the morning at the Welcome Desk. Welcome Cocktail with drinks and light buffet will be on Sunday, 1 October, while the Gala Dinner will be on Monday, 2 October in the evening. Best Papers Cocktail will be on Wednesday, 4 October in the evening.

The dinner reserved for organizers, sponsors and exhibitors will take place on Tuesday, 3 October.

Language:

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