

NOVEMBER 27-29, 2014

**HOTEL NOVOTEL VISAKHAPATNAM VARUN BEACH
VISAKHAPATNAM, INDIA**

IBAAS 2014



Organized by



INTERNATIONAL BAUXITE, ALUMINA & ALUMINIUM SOCIETY (IBAAS)

in cooperation with



CHINA ALUMINUM INTERNATIONAL ENGINEERING Co., LTD. (CHALIECO)



JNARDDC

**JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT & DESIGN CENTRE (JNARDDC)**

**TECHNOLOGICAL IMPROVEMENTS & MARKET DEVELOPMENTS
IN ALUMINIUM INDUSTRY WITH SPECIAL REFERENCE TO
VALUE ADDED PRODUCTS OF BAUXITE, ALUMINA & ALUMINIUM**



INVITATION

On behalf of the organizing committee of IBAAS, CHALIECO and JNARDDC, it is our pleasure to invite you to participate in the third IBAAS International Symposium, to be held in Visakhapatnam, Andhra Pradesh, India during November 27-29, 2014.

The title of IBAAS – 2014 symposium is “**Technological Improvements & Market Developments in Aluminium Industry with Special Reference to Value Added Products of Bauxite, Alumina and Aluminium**” The low prices of aluminium in the world market necessitates upgrading of alumina technology and smelting process for improved productivity and reduced cost of production. In this sphere, Chinese and Indian aluminium industries and R&D centers are intensively working and it is necessary to highlight these achievements through this International Symposium. Developments in technology and applications/uses of non-metallurgical bauxite and alumina are also significantly visible thanks to rapidly growing markets. Taking all these facts into account, the Symposium has been planned with the following objectives:

- To review the present technological developments in the world and their relevance to Indian and Chinese Aluminium Industry.
- To review the promising research and development activities aimed at improving plants.
- To highlight the proposed Greenfield activities of aluminium industry.
- Latest technological developments in the field of non-metallurgical bauxite, alumina and special value added products.
- To elaborate on marketing aspects of bauxite, alumina and aluminium and value added products.
- Provide a platform for the plants involved in production of special products to highlight technological developments, new products and their market potential.

The Symposium will provide an excellent opportunity to meet and interact with International experts, scientists, engineers, entrepreneurs, representatives of aluminium industries world over.

Authors, experts and industry professionals are invited to submit abstracts/papers for technical presentations in the Conference.

Best Regards,

IBAAS -CHALIECO- JNARDDC
Organizers



ABOUT IBAAS

International Bauxite, Alumina & Aluminium Society (IBAAS) was set up and registered in India [Registration No. MAH-820/12 (N)] by professionals active in various fields of aluminium industry. The initial activities are focused in the Asian region with special attention to India, China, Indonesia, Vietnam, Saudi Arabia and UAE. The founders of this society have vast experience in organizing similar conferences on bauxite, alumina and aluminium in India and China.

IBAAS has successfully organized two International events in 2012 and 2013. The topic of first International conference was '**Bauxite, Alumina and Aluminium Industry of Asia – Vision 2020**', which was held in India during December 3-5, 2012. The second International symposium was held in Nanning, Guangxi, China from November 28 to 30, 2013 in cooperation with the CHALIECO. The title of the IBAAS – 2013 symposium was '**Present Status and Future Prospects of Bauxite- Alumina and Aluminium Industry of the World, with Special Reference to China**' was a grand success and highly appreciated for the technical content.

ABOUT CHALIECO

China Aluminium International Engineering Corporation LTD. (CHALIECO), a company listed in Hong Kong Stock Exchange and acting as R&D and engineering arm of Aluminium Corporation of China (CHINALCO), is one of the top fortune 500 companies in the world. CHALIECO is the leading technology provider and EPC contractor worldwide in the field of bauxite, alumina, aluminium and downstream providing services of project feasibility study, technical consultation, engineering, equipment and material procurement, project construction management, supervision and project management as well as equipment manufacturing.

ABOUT JNARDDC

Jawaharlal Nehru Aluminium research development and Design Centre (JNARDDC), Nagpur is a "Centre of Excellence" celebrating 25 years (silver jubilee) of existence. The centre was set up in 1989 and fully functional since 1996. JNARDDC have well-established facilities for the study of Bauxite, Alumina and Aluminium. Its principal preoccupation is with all aspects of Bayer process of alumina manufacture, electrolytic smelting of aluminum, downstream processing, product development and recycling of aluminum. This R&D centre also offer variety of analytical and testing facilities to other non-ferrous industries, steel and small scale industries, mainly in the areas of chemical and mineralogical analysis, powder characterization, thermal mapping, micro structural studies, mechanical and non-destructive testing, and technical information.



Patrons

- Mr. He Zhihui, President, CHALIECO
- Dr. Mukesh Kumar, CEO, Vedanta
- Mr. Anupam Agnihotri, Director, JNARDDC
- Mr. Yves Ocello, Director, Amber Development
- Mr. Kamal Prakash, Director, Unimark International

Technical Committee

- Mr. Niu Heng
- Mr. V.K. Sood
- Mr. H. Mahadevan
- Mr. Zhu Jiaming
- Mr. Anil Bhatnagar
- Mr. Michael Emond
- Dr. T.R. Ramachandran
- Dr. B.K. Satpathy
- Mr. L.S. Rao
- Dr. S. Sankaranarayanan
- Dr Y. Venkata Ramana
- Dr. Mohamed Najjar P.A.
- Mr. B. Senapati
- Mr. R. N. Goyal
- Mr. P.V.R. Murthy
- Dr. P.G.Bhukte

Organizing Committee

- Mr. R.L. Bhatia
- Mr. DBVSN Raju
- Mr. Ouyang Wuhan
- Mr. Guo Pu
- Ms. Kabita Nandi
- Ms. Piyal Sen Gupta

Convener

- Dr. Ashok Nandi

Conveners CHALIECO

- Ms. Xiao Peihuan
- Mr. Rao Xuyue
- Mr. Han Shengjun

Convener JNARDDC

- Mr. M. J. Chaddha



SESSIONS

TOPICS OF IBAAS-2014 SYMPOSIUM

A. Bauxite and other ores of aluminium:

Papers on all the aspects of bauxite including geology, mining, environmental, social aspects, beneficiation, processing, metallurgical and non-metallurgical applications; alternate raw materials of alumina / aluminium production such as clay, fly ash, nepheline syenite and other potential materials.

B. Alumina production:

Bayer process, improvement in equipment capability and efficiency and concept of a dream alumina refinery with methods of cost reduction and better yield and Zero water discharge.

C. Non-metallurgical bauxite and special alumina

Bauxite based refractory, abrasives and other applications; special alumina products and latest technological developments in the field.

D. Production of primary aluminium and carbon materials

Modern trends in smelter technology and improvement of aluminium reduction cell design for green-field construction and modernization of operating smelters; carbon emissions and environmental aspects, and production of high quality carbon and refractory lining materials.

E. Aluminium downstream

Melt purification, casting, rolling and related areas and value added products.

F. Environmental aspects of bauxite mining, alumina and aluminium production

Environmental issues related to bauxite mining, bauxite residue disposal, spent pot lining and gaseous emissions; latest developments in safe disposal, recovery of valuables and use of waste/hazardous products.

G. Prices and marketing aspects of bauxite, alumina, aluminium and value added products

H. Panel Discussions

- The Effect of Bauxite Availability to the Aluminium Industry
- Cost Structure of Refineries and Smelters
- Market Development in Alumina and Aluminium

For young specialists and students, a special Poster Session will be organized to present poster papers at the venue of conference.

IMPORTANT DATES

DEADLINES FOR ABSTRACT AND FINAL MANUSCRIPT

- Abstract – 31st July 2014
- Final manuscript in English- 30th September 2014
- Power Point Presentations in English – 31st October 2014



CONFERENCE INFORMATION

Venue & Accommodation

The venue for this conference and exhibition is **Hotel Novotel Visakhapatnam Varun Beach, Visakhapatnam, India**. The contact person and address of hotel are as follows:



Mr. Raj Kiran | Asst. Sales Manager |
Novotel Visakhapatnam Varun Beach, Beach Road, Visakhapatnam,
Andhra Pradesh | Pin -530002
☐ +91 891 2822222 | Fax +91 891 2822244 | Direct Line: +91 (891) 2866627 | ☐ +91 7799884051
☐ H7535-SL2@accor.com | novotel.com | accorhotels.com |

Special tariff in INR applicable exclusively for IBAAS Event

Type of Room	Single Room Discounted Tariff	Double Room Discounted Tariff
Superior	5000	6000
Premier	7500	8500
Executive Suite	13000	13000

The above rates are inclusive of the following:

- The above rates include Complimentary Buffet Breakfast at the Square.
- Complimentary Wi-Fi base speed @256kbps.
- The above rates are on single/ double occupancy and are on per room per night basis.
- The above rates are Inclusive of all applicable Government Taxes.

Delegates can coordinate with the IBAAS (info@ibaas.info) to book the above hotel. In case of direct booking, they should inform us.

Accommodation

There are several hotels in Visakhapatnam and details will be provided to interested delegates.

Language

The language of the Symposium is English. Papers will be published in English in the Proceedings volume.

Invitation Letter

If requested by participants, official invitation letter will be provided by IBAAS office.

Proceedings

Selected papers from those accepted for presentation will be published in the form of PROCEEDINGS, which will be available at the time of the Symposium.

Post conference visits

Arrangements are being made for visit to bauxite mine and alumina refinery after the conference. Details will be provided in the next circular and IBAAS website.



CONFERENCE FEES

Delegate Fee

Details of fees for delegates, paper presenters and students/research scholars are given below. Delegates from India can pay in INR.

Sr. No.	Participants	Organizational Fee	
		US\$	INR
1	General Delegates	300	15,000
2	Paper Presenters	150	7,500
3	Students/Research scholar	100	5,000
4	Accompanying Spouse	100	5,000

Delegate fee includes conference material, lunches, dinners and tea/coffee.

Advertising & Sponsorship

Advertisements

A Souvenir will be brought out containing company profiles and advertisements.

The tariff is as follows:

Sr. No	Advertisement in Conference souvenir	Fee	
		US\$	INR
1	Back Page Cover (Colored)	1800	90,000
2	Front inside Page (Colored)	1200	60,000
3	Back inside Page (Colored)	1000	50,000
4	Full Page (Colored)	800	40,000
5	Black & White (Full Page)	500	20,000
6	Special Insertion of Bookmark (On first come first basis)	300	15,000
7	Special Insertion of Folded pages (2 pages)	Extra 50%	



Sponsorship

By sponsoring this IBAAS International Event, you will raise your company profile and gain unparalleled access to the key decision makers in this industry. You can choose from various sponsorship packages as shown below:

S. No.	Conference Sponsors	Fee		Free Delegates
		US\$	INR	
1.	Platinum Sponsor	16,000	800,000	10
2.	Gold Sponsor	12,000	600,000	8
3.	Sponsor	8000	400,000	6
4.	Co-sponsor	6000	300,000	4
5.	Supporter	4000	200,000	2

Organizers of conference will provide following benefits to sponsors and supporters:

- Place logo of sponsoring and supporting company on the IBAAS webpage (<http://www.ibaas.info/>) with a link.
- Update the conference circular highlighting the sponsorship and support of company and distribute this to all the aluminium companies.
- Sponsoring company profile will be published in the conference souvenir.
- In all the publications of IBAAS, name of sponsoring company will be highlighted.
- Sponsoring company can make special presentation during the 3 days conference and time be allotted according to category.
- The name of company will be projected in all the banners and projections displayed during the conference.
- Sponsoring company will be allowed to send free delegates as shown above.



Exhibition and Payment details

Exhibition

At the venue of IBAAS symposium, exhibition is being organized showcasing the developments of aluminium industry in India and world over. Fully furnished aluminium framed stalls of 2mx2mx2m size would be available for interested companies.

More than 200 delegates from India and abroad are expected to participate in this International mega event. The tariff for exhibition stall is as follows:

Sr. No	Exhibition module 2mx2mx2m	Tariff for 3 days symposium	
		US\$	INR
1	1 stalls	4000	200,000
2	2 stalls	6000	300,000
3	3 stalls	8000	400,000

Mode of Payment

You can pay your delegate fee, sponsorship, advertisement and exhibition fee in one of the following ways:

Payment to the Bank account of IBAAS, India:

- By wire / Internet transfer to IBAAS Current Account No. **2162002100010474** of Punjab National Bank (Bharatnagar branch Nagpur-440001, branch code 2162), SWIFT CODE: PUNBINBBNKW, RTGS/NEFT IFS code : PUNB0216200
- By multicurrency cheque or demand draft in the name of "IBAAS" and send it by post to IBAAS, Row House A/5, Rajat Utsav II Kachimet, Amravati Road, Nagpur 440033, India.

Receipt of payment will be provided by e-mail and hardcopy will be sent by post/courier.

The Permanent Account Number (PAN) of IBAAS for tax purpose is **AAAAI5838B**.

Please confirm your payment on e-mail info@ibaas.info and contact us for further queries on payments.



Contact Information

IBAAS Office:

International Bauxite, Alumina & Aluminium Society (IBAAS), India

Office E-mail: info@ibaas.info

Contact Person: Ms. Mohini

Cell No. +91 9860240380

Conference Convenor: Dr. Ashok Nandi

E-mail: ashok.nandi@ibaas.info

Cell No. +91 9823015772

Web site: <http://www.ibaas.info/>

CHALIECO Office:

Contact Persons:

Mr. Niu Heng, *Senior General Manager International Business*

China Aluminum International Engineering Corporation Limited

Address: Building C, 99 Xingshikou Road, Haidian District Beijing, P. R. China, 100093.

Tel: +86 10 8240 6618

Fax: +86 10 8240 6870

Mobile: +86 139 0102 9710

E-mail: heng_niu@chalieco.com.cn

Ms. Xiao Peihuan, Standing dty. G. Manager,

E-mail: mph_xiao@chalieco.com.cn

Cell No. +91 9831085067

Mr. Han Shengjun, Manager,

E-mail: mshj_han@chalieco.com.cn

Cell No. +91 9051057878

JNARDDC Office:

Jawaharlal Nehru Aluminium research development and Design Centre (JNARDDC), India

Contact Person:

Mr. M J Chaddha

Cell No.: 07104 222742; 07104 220017 Ext 220

E-mail: mjchaddha@jnarddc.gov.in ; mmukeshchaddha1@yahoo.com

You are requested to send all materials related to Symposium "IBAAS-2014", to the e-mail address info@ibaas.info.

Your participation in the Symposium will be highly appreciated.

Organizing Committee

IBAAS -CHALIECO- JNARDDC



**IBAAS 2014 SYMPOSIUM
TECHNOLOGICAL IMPROVEMENTS & MARKET DEVELOPMENTS IN ALUMINIUM INDUSTRY**

REGISTRATION FORM

Title-(Prof/Dr/Mr/Mrs/Ms)	
Name of the Participant	
Position	
Name of the Organization/Institute / Company / Industry	

Address			
City		State	
Zip Code		Country	
Email			
Telephone			
Mobile number			
Require Visa Support Letter Please tick Yes/No	Yes	No	

Paper Detail (For Authors only)

Paper Title	
-------------	--

Payment Detail

Mode of Payment	Details
Bank Transfer / Cheque / DD / Cash	

Hotel Accommodation

Require Hotel	Yes	No
---------------	-----	----

Accommodation Choice, if any

Date: _____

Signature: _____