

International Conference On

Developments in Advanced
High Strength Steel, Processing
and Application
(AHSS 2017)

February 22 -23, 2017 Jamshedpur, India

Organised by



The Indian Institute of Metals, Jamshedpur Chapter



Tata Steel Limited Jamshedpur

www.ahss2017.com

International Conference: Developments in Advanced High Strength Steel, Processing and Application (AHSS 2017)

Tata Steel Limited, in association with the Jamshedpur Chapter of Indian Institute of Metals, is organising an International Conference on Developments in Advanced High Strength Steel, Processing and Application (AHSS 2017). The conference will be held during $22^{nd} - 23^{rd}$ February, 2017 at Jamshedpur.

Scope of the Conference

With the increasing energy crisis and stringent environmental norms, energy saving and safety coupled with CO_2 emission have become the major issues for many industries such as automakers. Reduction in weight is turning out to be the most effective way in reducing the gas consumption and thus subsequent emission. At this juncture the family of Advanced High Strength Steels (AHSS) continues to evolve and grow in different applications such as automotive industry, lifting and excavation, line pipe steel etc. New steel types are already being used for improved performance. Looking at the market trend it may be envisaged that the emerging grades will be increasingly popular.

To achieve this goal, improved steelmaking practices and inclusion engineering at different stages of steelmaking and casting as well as subsequent heat treatment and rolling practices are important aspects to improve AHSS in terms of quality and achieving required strength and elongation.

In recent years, India has emerged as a very strong and potential country for advanced steel research. Thus an attempt is now being made to have a common platform for the world-renowned scientists and, technologists to discuss and share their views on the state of the art research findings on this topic. The challenges predicted for the future will also be addressed in this conference. This two day conference will have focused oral sessions with invited and contributory lectures by the eminent experts in this field. The conference is aimed at researchers, industrial practitioners, faculties and students from academic institutes. The participants will have the ample opportunity to enrich themselves from the exchange of information on long term experiences with the stalwarts from academia and industry.

Venue, Date and Language

The conference will be held during 22nd – 23rd February, 2017 at Hotel Alcor, Jamshedpur. All the details are displayed in www.ahss2017.com. The official language of the conference will be English.

Call for Papers

Authors are requested to submit their full manuscript through e-mail at ahssfeb2017@gmail.com or ahss2017@tatasteel.com by 30th of November, 2016.

Sponsorship

Interested organisations are requested to contact the convener sponsorship and for further details.

: Chief Process Research Tata Steel

Advisory Committee

Chairman : Mr. Anand Sen

President TQM and Steel Business, Tata Steel Members

Dr. K. Muraleedharan : Director CSIR-CGCRI and CSIR-NML : VP Steel Manufacturing, Tata Steel Mr. Sudhansu Pathak

Dr. T. Venugopalan : Technical Advisor, Tata Steel : Chief R&D and SS, Tata Steel

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Professor M.K. Agrawal : NIT, Jamshedpur

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Convener : Dr. Chiradeep Ghosh

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Dr. Basudev Bhattacharya

Invited Speakers

Mr. Anurag Tripathi

Mr. P.P. Sahoo

Dr. T.K. Roy

J.J. Jonas (McGill University, Canada)

J.G. Speer (Colorado School of Mines, USA)

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I. Chattoraj (CSIR-NML, India) F. Siciliano (DSI, USA)

Registration Fees

Students from universities and

Engineering Institutions : Rs. 4000

IIM members : Rs. 5000

Other delegates from India : Rs. 7000

Foreign delegates : US\$ 350

Sponsorship: Categories, Tariffs and Benefits

| Platinum 3,00,000 • Display of logo and name at the conference venue • 1 spl. page advertisement in the souvenir • Resistration of 5 deleastes | | (Rs.) | |
|---|----------|----------|--|
| Display of name and logo at dinner venue One display space | Platinum | 3,00,000 | 1 spl. page advertisement in the souvenir Registration of 5 delegates Display of name and logo at dinner venue |
| Diamond 2,00,000 • Display of logo and name at the conference venue • 1 spl. page advertisement in the souvenir • Registration of 4 delegates • Display of name and logo at lunch venue • One display space | Diamond | 2,00,000 | 1 spl. page advertisement in the souvenir Registration of 4 delegates Display of name and logo at lunch venue |
| Gold 1,00,000 • Display of logo and name at the conference venue • 1 spl. page advertisement in the souvenir • Registration of 2 delegates • Display of name and logo at lunch venue • One display space | Gold | 1,00,000 | 1 spl. page advertisement in the souvenir Registration of 2 delegates Display of name and logo at lunch venue |

Address for communication

Dr. Chiradeep Ghosh

Convener

International Conference:

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Application (AHSS 2017)

Principal Researcher

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Registration Form for Delegates

International Conference

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> February 22 -23, 2017 Jamshedpur, India www.ahss2017.com

Dr. Chiradeep Ghosh Convener, AHSS 2017

I am / we are interested in (if yes, tick the box)

- Presenting a paper
- Attending the Conference

Title of the paper:

Name (Prof./Dr./Ms./Mr.):

Designation: Organisation:

Mailing Address:

E-mail:

Phone: Fax:

Date:

Online Transfer Details:

A/C Number: 450020100010066 Bank Name: Bank of India

Signature

Jamshedpur Branch

IFSC Code: **BKID0004500** MICR Code: **831013002**

Permanent Account Number (PAN) of Indian

Institute of Metals: AAATT3359D

Forms for Advertisement Booking in the Souvenir

International Conference

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February 22 -23, 2017 Jamshedpur, India www.ahss2017.com

Dr. Chiradeep Ghosh Convener, AHSS 2017

Email: ahssfeb2017@gmail.com or ahss2017@gmail.com or ahss2017@gmail.com

Dear Sir.

Please reserve apage (Color/B&W) advertisement of our organisation in the souvenir of the above conference.

(Rupees......only)
drawn on....bank in favour of

"Indian Institute of Metal, Jamshedpur" payable at Jamshedpur, India. Alternatively online payment can also be made for which details are given below. The art work / positive for the advertisement is also enclosed.

Kindly acknowledge the receipt.

Thanking you. Yours faithfully,

Signature with Seal

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MICR Code: **831013002**

Permanent Account Number (PAN) of Indian Institute

of Metals: AAATT3359D

Souvenir

A souvenir will be published and circulated widely among the participants. All sponsors / co-sponsors and organisers are requested for inserting advertisements in the souvenir.

The rates for advertisements are as follows:

Back Cover Page Colour (8" X 6"): Rs. 30,000/

Inner Cover Page Colour (8" X 6"): Rs. 25,000/

Full Page Colour (8" X 6") : Rs. 20,000/ Full Page B/W (8" X 6") : Rs. 15,000

Half Page B&W : Rs. 10,000,

Hotels and Contact Nos.

| S No | Hotel Name |
|------|---|
| 1 | The Regent Ph No: 657 6619000 |
| 2 | Centre Point Ph No: 0657 398 8444 |
| 3 | Hotel Darshan Ph No: 0657 232 0217 |
| 4 | Hotel Nalanda Ph No: 91 657 2425201 |
| 5 | Hotel Sidharth Ph No: 91 657 2425435 |
| 6 | Boulevard Hotel Ph No: 099343 02310 |
| 7 | Ginger Hotel Ph No: 0657 666 3333 |
| 8 | Hotel Alcor Ph No: 0657 662 0001 |
| 9 | Hotel Ramada Ph No: 0657 660 5000 |
| 10 | Natraj Hotel Ph No: 657-2249361 |

City of Jamshedpur

Jamshedpur, as the burgeoning township of Sakchi, was renamed in 1919 as a tribute to Tata Steel's founder, is India's planned industrial and cosmopolitan city. It is situated in the eastern part of India and has a pleasant in February, temperatures hovering around 15°C at night and 25°C during day time. Jamshedpur is well connected with all the metros like New Delhi, Kolkata, Mumbai and Chennai by train. The nearby airports being situated at Ranchi and Kolkata. Nearest international airport is at Kolkata, which is 251 km (by rail) away from this city. The places of interest in Jamshedpur are Jubilee Park, Sir Dorabji Tata Park, Dimna Lake, Rivers' Meet, Tata Steel Zoological Park, Jubilee Amusement Park, etc.













