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GOVERNMENT OF INDIA

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First Announcement CALL FOR PAPERS

MET+HTS 2022

www.met-hts.com

International Conference & Exhibition on Materials, Engineering, Technology and Advances in Heat Treatment

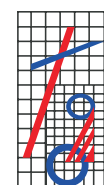
Dates: Wed. 2nd - Fri. 4th November 2022

Venue: Bombay Exhibition Center, Mumbai, India

INDUSTRY SUPPORT



ORGANISED BY



ASM International, India Chapter

409, Srishti Square, Lal Bahadur Shastri Marg, Bhandup (W),
Mumbai - 400 078. • Tel.: +91-22-35933220

Email : asmindia79@gmail.com • Website : www.asm-india.com

ABOUT ASM INTERNATIONAL, INDIA CHAPTER

ASM International, USA is a world renowned professional body of materials scientists, engineers, R&D professionals and academicians. The India Chapter was established in 1979 and is one of the most active chapters in the world. The chapter organizes technical courses on metallurgical subjects for engineers and technocrats, Industrial visits and Engineering Mega Materials Events at National and International levels.



INTERNATIONAL CONFERENCE

ASM International India Chapter is organizing an International Conference and Exhibition on Emerging Materials and Technologies along with the Heat Treat Show – MET + HTS. This 4th edition of MET + HTS 2022 is being organized at Bombay Exhibition Center, Goregaon East, Mumbai from 2nd November 2022 to 4th November 2022.

CONFERENCE THEMES

Focus of the conference is on advanced materials and processes for use in **Transport, Defense, and Energy sector**. This is done through four parallel symposium themes:

- Materials and Processing
- Failure Analysis
- Characterization and Testing &
- Advances in Heat Treatment

CALL FOR ABSTRACTS

Abstracts of up to 300 words in length are invited from authors for oral and poster presentation in four parallel sessions. The template for the abstract can be downloaded from the conference **website www.met-hts.com**. The last date for abstract submission is 31st of July 2022. The selected papers will be published in **Springer Publications**.

IMPORTANT DATES

Last Date for Submission of Abstracts	:	July 31, 2022
Last Date for Submission of Full length Paper	:	August 31, 2022
Conference Dates	:	November 2 to 4, 2022
Date for Special Early Bird registration discount of 10%	:	July 15, 2022
Date for Early Bird registration discount of 5%	:	September 15, 2022

INNOVATION PAVILION

An Innovation Pavilion for under graduate students and start-ups is being organized on the theme areas. This pavilion would show-case itself in the exhibition area. Colleges and Start-ups can register their entries on www.met-hts.com. The selected entries would compete for the **Most Innovative Idea Award**.

AREAS FOR TECHNICAL PAPERS

Symposium 1 : Material and Processing

- Smart & Lightweight materials
- Energy Related materials
- Polymers and Elastomers
- Advanced manufacturing processing including additive manufacturing
- Surface Engineering
- Ceramics
- Process Simulations
- Composite Materials

Symposium 2 : Failure Analysis

- Residual Life Assessment (RLA)
- Risk Based Inspection (RBI)
- Environmental Degradation of Materials (Corrosion)
- Fatigue, Creep, Environment Effect and Fracture Mechanics
- NDT Technologies
- Case Studies

Symposium 3 : Characterization and Testing

- Textures, Microstructures and Nano structures
- Advances in Testing Procedures
- Phase Transformation and Microstructure Analysis
- Compositional Analysis of Materials
- Structure Property Co-relation
- Advanced Technologies / Equipment used for Characterization

Symposium 4 : Advances in Heat Treatment

- Development of New Technologies
- New Design / Development in Furnaces
- Energy Conservation
- Process Automation
- Quenchants and Chemicals
- Advances in Quality Standards
- Failures in Heat Treatment

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 * A Few more dignitaries have been contacted; awaiting confirmation



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 : Mr. Sandeep Rege, *GM, Mahindra & Mahindra*
 Event Secretariat : Dr. Vivek Singal (asmindia79@gmail.com); 022 35933220

CONFERENCE COMMITTEES

Details	MET			HTS
	Symposium 1	Symposium 2	Symposium 3	Symposium 4
Symposium Theme	Materials & Processing	Failure Analysis	Characterisation & Testing	Advances Heat Treatment
Convener	Dr. V. S. Raja	Dr. S. Roy Chaudhari	Dr. Raghvendra Tewari	Mr. Sandeep Rege
Members	Dr. Satyam Sahay	Dr. Parag Ahmedabadi	Dr. Arijit Laik	Dr. Santosh Hosmani
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	Dr. G. S. Prabhu		Mr. P. Purkayastha	
	Dr. P. K. Khanna		Mr. Anand Rao	
	Dr. Kantesh Balani			

For submission of abstracts contact :

	E Mail
Symposium 1 : Dr. V. S. Raja	vsraja@iitb.ac.in
Symposium 2 : Dr. S. Roy Chaudhari	sroy27@gmail.com
Symposium 3 : Dr. Raghvendra Tewari	raghvendra.tewari@gmail.com
Symposium 4 : Mr. Sandeep Rege	asmindia79@gmail.com

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Members : Ms. Jyoti Sriram
: Mr. Udayan Pathak
: Dr. Santosh Tripathi
: Mr. Sushil Jena

HOSPITALITY COMMITTEE

Chairman : Mr. Naresh Daftary
Members : Mr. Hitesh Kawasia

EXHIBITION COMMITTEE

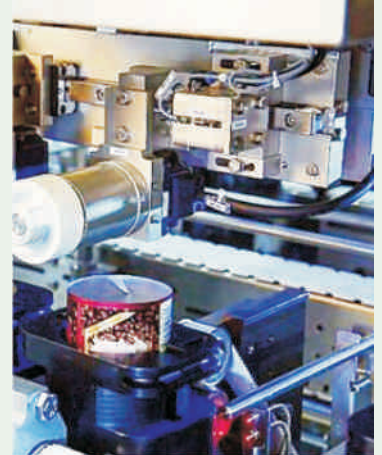
Chairman : Dr. A. K. Tiwari
Members : Mr. Amit Kumar
: Mr. D. V. Shah

SOCIAL MEDIA

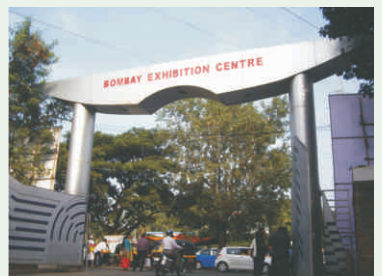
Chairman : Mr. Reynolds Roy
Members : Mr. Dev Bhise
: Dr. V. Singal

ABOUT THE VENUE

Bombay Exhibition Center is one of the largest exhibition centers in western India. It is situated along the western express highway in Goregaon East, Mumbai. It is within 10 minutes from airport, walking distance to train stations and a 20 minute drive from heart of the city. There are numerous hotels & shopping spots in close proximity. The halls are Wi-Fi enabled.



**BOMBAY
EXHIBITION
CENTER**



SPONSORSHIP OPPORTUNITIES IN CONFERENCE

Kit-Bag Sponsorship - INR 3.0 Lacs

Session Sponsorship - INR 1.5 Lacs

Advertisement tariff in Souvenir

Position	Rs. (₹)	USD (\$)
Back Cover	30,000	400
Inside Front	25,000	350
Full Page	10,000	150
Half Page	8,000	100
Book Mark (2 sides)	20,000	250
Ad Flyer + Full page Ad	20,000	250
Only Flyer	15,000	200

- Applicable GST @ 18%
- For souvenir matters please contact Mr. Jayesh Mukadam, email : asmindia79@gmail.com / jayeshmukadam@gmail.com / Mob : 9821051399

Delegate Registration Details

Registration Fee	Rs. (₹)	USD(\$)
Delegate fees for non - ASM International Members	10,000	150
Delegates Fees for ASM International Members	8,000	125
Accompanying Spouse	6,000	80
Academicians & R&D	8,000	125
Student (without kit, with fixed amount of Hospitality Coupons of Cafeteria)	1,500	--
Corporate min. 3 delegates	26,000	375
Special early bird discount for registration till 15.07.2022	10 %	
Early bird discount for registration till 15.09.2022	5 %	
Spot Registration	15 % extra	

- For Non-ASM International Member delegates registering making full payment of Rs. 10,000/- plus tax, before July 15, 2022 a **complimentary one year ASM International, USA membership will be offered.**
- Two offers will not be clubbed together
- Applicable GST @ 18% will be extra
- All the registration to be done online or mailed to Dr. Vivek Singal (asmindia79@gmail.com); Tel : 022-35933220

FOR ACCOMMODATION & HOSPITALITY :

Please contact Mr. Naresh Daftary, email : asmindia79@gmail.com / superfibre4@gmail.com, Mob : 9821105327

RTGS/ NEFT/ Swift Transfer Details:

Name : **ASM International India Chapter A/c HTS**
Bank Account No : 00131450000063
Bank Name : HDFC BANK LTD
Branch : Mulund West - Vikas Palazzo
Bank Address : Ground Floor, Vikas Palazzo, J. N. Road, Mulund West
IFSC code of branch : HDFC 0000015
Nature of account : Saving Account
GSTN : 27AAAF3187G1ZM
Reg. Address : Astron Apartment, 6th floor, Kadamwadi, Marol Pipe Line, Andheri (E) Mumbai 400 059
Work Address : **409, Srishti Square, Lal Bahadur Shastri Marg, Bhandup West, Mumbai 400 078**