

Advertisements

A souvenir containing the abstracts of contributory and invited papers, profile of the organizing and sponsors, list of delegates, ASTM and I.S.O. standards and the advertisements will be published and provided to registered participants, academic institutions, Government R & D laboratories and advertisers. Thus, an advertisement in the souvenir will reach far and wide. The charges for advertisement are:

1. Back cover pager (colour)	₹ 15000.00
2. Inside back and inside fronts (colour)	₹ 10000.00
3. Full page (B/W)	₹ 2000.00
4. Full page (colour)	₹ 3500.00
5. Half page (B/W)	₹ 1200.00
6. Half page (colour)	₹ 2700.00

A soft copy of the advertisement in .PDF or .CDR format designed for a A4 page with 15 mm margin on all sides should be sent along with the payment.

For details contact :

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The conference sponsorship package combines marketing and branding opportunities before the event and maximum exposure during the conference.

Benefits of being a Sponsor are :

1. Four delegates in the conference
2. Two page profile or advertisement in the souvenir
3. Banner at a prominent place at the convention centre
4. Name and logo on the conference promotion literature

In addition to this, the conference sponsor will have the opportunity to distribute company's brochure and a gift/giveaway to be included in the attendee kit that is distributed to participants upon registration at the conference.

The fees for sponsorship are Rs. 100,000/- (one lakh rupees only).

For details contact :

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Registration Fees

The fees for participation which include a copy of the souvenir, writing material, lunch as well as morning and afternoon tea are as follows:

● Members of Organising Associations	₹ 3500.00
● Staff of Academic Institutions	₹ 3000.00
● Bonafide students	₹ 2000.00
● Others	₹ 4000.00
● International delegates	USD 300.00

There will be 10% discount on Registration Fees for participants of three or more from the same institution. For a few students, registration fee can be waived on request.

For details contact :

Prof. V.S. Raja on +91-9869769984 or enggcoat2012@gmail.com

All Payments must be made by cheque drawn in favour of "EnggCoat - 2012" payable in Mumbai.

Plenary Talks

- *Thermal sprayed coatings: Linking Research to Practice*
Prof. Sanjay Sampath, Stony Brook University, New York, USA
- *Surface Engineering Activities at ARCI: An Overview*
Dr. G. Sundararajan, International Advanced Research Centre for Power Metallurgy and New Materials (ARCI), Hyderabad, INDIA
- *Modern Analytical Tools for Surface Mechanical Properties*
Prof. V. Jayaram, Indian Institute of Science, Bangalore, INDIA
- *The Challenge of Thermal Spraying Nanomaterial Structure*
Prof. Christopher Berndt, President, ASM International

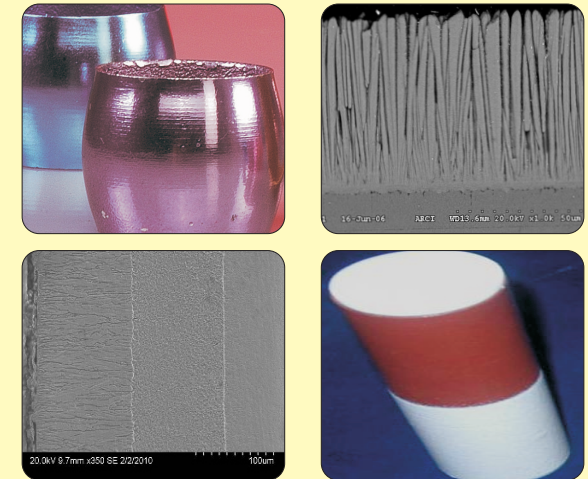
Invited Talks

- *Solution precursor plasma coatings*
Dr. Shrikant Joshi, International Advanced Research Centre for Power Metallurgy and New Materials (ARCI), Hyderabad, INDIA
- *Development of plasma nitriding process*
Dr. S. Mukherjee, Institute for Plasma Research, Gandhinagar, INDIA
- *Chromium (VI) free and water-borne silane binder for metal corrosion protection*
Dr. Helmut Mack, Evonik Industries AG, Essen, GERMANY
- *Tribological coatings - Current status and future challenges*
Dr. B. Venkataraman, Defence Metallurgical Research Laboratory (DMRL), Hyderabad, INDIA
- *Smart coatings for corrosion protection*
Mr. Dharendra Kumar, Naval Materials Research Laboratory (NMRL), Ambarnath, INDIA
- *Solar Coatings*
Dr. William Grips, National Aeronautical Laboratory (NAL), Bangalore, INDIA
- *International Maritime Organization: Performance Standard for Protective Coatings*
Mr. K. V. Badrinarayan, Akzo Nobel Coatings (I) Pvt. Ltd., Bangalore, INDIA
- *Challenges in product design and evaluation methodology for corrosion protection in automotive industry*
Mr. Shripadraj Ponkshe, Mahindra & Mahindra Ltd., Nasik, INDIA
- *Laser based surface engineering techniques and their applications*
Dr. G. Padmanabham, International Advanced Research Centre for Power Metallurgy and New Materials (ARCI), Hyderabad, INDIA
- *Challenges in materials and coatings for high speed propulsion application*
Dr. Gabriel Roy, US Office of Naval Research Global (ONR Global), SINGAPORE
- *Clean Organic Coatings*
Dr. Syed Azim, Central Electrochemical Research Institute (CECRI), Karaikudi, INDIA
- *Recent Advances in Automobile Coatings*
Mr. M. G. Mehrotra, Kansai Nerolac Paints Ltd., Mumbai, INDIA

Second Announcement / Call for Papers Conference on Engineering Coatings: Processes, Controls and Applications

EnggCoat - 2012

9 to 11 February, 2012



Venue:

Victor Menezes Convention Centre, IIT Bombay

Organisers:

- ASM International, India Chapter
- Metals and Materials Association, Dept. of Metallurgical Engineering and Materials Science, IIT Bombay
- Metal Finishers' Association, Nasik
- Pune Metal Finishers' Association
- NACE International, Gateway India Section

International Partner:

- Institute of Metal Finishing, UK

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About the Conference

Coatings are used by many industries to modify surfaces of engineering components in order to obtain special surface properties. Some of these are higher corrosion resistance, improved lubricity and wear resistance, electrical conductivity, hardness etc. or combination of the above.

Increased competition along with higher customer expectations has forced the engineering industry to explore new coating processes as well as improve the control over existing ones in order to get coatings of consistent quality. In addition to this, new processes that are eco-friendly, cost-effective and give coatings with superior properties have been developed and studied extensively by various academic and research institutions as well as sections of the industry.

This Conference aims to bring together the expertise from academia, industry and research organisations on a common platform to discuss and deliberate on all the aspects of engineering coatings to get coatings with improved performance and precise properties. Leading national and international personalities with expertise in metallic, organic and composite coatings as well as analysis and control will be delivering the lectures during the three day event.

Delegates will get an excellent opportunity to:

- Network, learn, conduct business and see all that is new in the world of engineering coatings.
- Evaluate new technologies and processes
- Bring their challenges and get solutions from the experts in the field.
- Explore the possibility of processes used in other industries for their own requirements

Call for Papers

The Conference has been planned to cover the field of coating processes and technology comprehensively. Researchers, academia, engineers and designers are invited to present their work at the conference.

Papers presented at the Conference will be considered for publication in the Transactions of Institute of Metal Finishing after the usual peer review process.

For manuscript preparation authors are requested to follow the link www.maney.co.uk/index.php/journals/imf/

The papers that cover the following topics in coating technology will be considered for presentation at the conference.

- Pre-treatment
- Nickel and chromium plating
- Zinc and zinc alloy plating
- Electroless nickel plating
- Electrodeposited and electroless deposited composite coatings
- Anodizing: Conventional and hard
- Colouring and sealing of anodized films
- Effluent treatment
- Quality control in coating for engineering applications
- Thermal spraying: Flame, Wire, Arc, HVOF and Air, Cold and Transferred Arc Plasma Processes
- Thermal barrier coatings
- Physical and chemical vapour deposition
- Mechanical plating
- Zn-Al flake coating processes
- Hot-dip galvanising
- Organic coatings including painting
- Multi layered and nano-crystalline coatings
- Smart coatings
- Design of coatings
- Equipment for coating processes

Soft copies of abstracts and the full text of the paper in the format prescribed for the Transactions of Institute of Metal Finishing, must be sent to **Dr. S. Parida** on paridasm@iitb.ac.in or Publications_enggcoat2012@gmail.com

Deadlines

Receipt of Abstracts : 15 November, 2011
Acceptance of Papers : 5 December, 2011
Receipt of Full Papers : 15 January, 2012