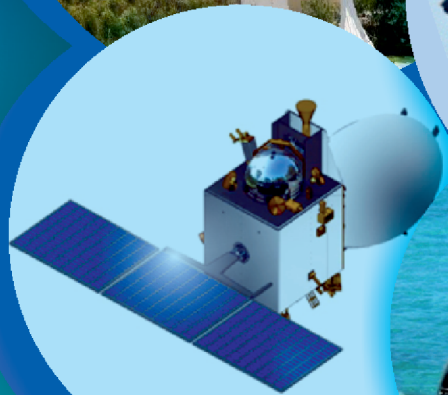




INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS AND MANUFACTURING PROCESSES FOR STRATEGIC SECTORS (ICAMPS 2015)

May 13-15, 2015
Thiruvananthapuram
Kerala, India



IIM
Metallurgy
Materials Engineering

Organized by
The Indian Institute of Metals (IIM)
Trivandrum Chapter
Website: www.icamps2015.com

Preface

The scientific and technological advancements in the strategic sectors like aerospace, nuclear research, defense, energy, etc. had motivated and driven the development of newer materials with better properties and use in extreme conditions. Selection of metallic materials for these applications involves simultaneous consideration of a number of diverse scientific, technological, environmental and commercial factors. A synergy among material scientist, designer, processing engineer, fabricator and quality controller eventually leads to meeting the challenges and requirements of advanced systems for these sectors. Therefore, an integrated multi-disciplinary approach involving R&D organizations, academia and industries is very essential to achieve this synergy.

The ICAMPS-2012 was successfully organized during January 19 - 21, 2012 with the participation of experts in metallic materials from India and abroad. In continuation, the ICAMPS 2015 aims at providing a common platform for the experts from various R&D labs, academic institutions and industries to share their scientific and technical experience as well as results of their work on relevant topics. The conference also endeavors to facilitate interactions on the latest global trends and issues in this area. It is expected that deliberations among professionals would fructify in working out future directions and formulating a comprehensive approach towards meeting goals of the strategic sectors with respect to planning, processing, characterization and adoption of advanced materials and manufacturing processes in the years ahead.

CONFERENCE THEMES

- | | |
|---|------------------------------------|
| ◆ Metals and Alloys | ◆ Advanced Materials and Processes |
| ◆ Ceramics | ◆ Modern Manufacturing Techniques |
| ◆ Metal and Ceramic Composites | ◆ Coating Technologies |
| ◆ Structural Materials | ◆ Characterization Techniques |
| ◆ Smart and Functional Materials | ◆ Non-Destructive Testing |
| ◆ Nano Materials | ◆ Joining Techniques |
| ◆ Cellular Materials | ◆ Thermal Protection Systems |
| ◆ Materials for High Temperature and Cryogenics | ◆ Assembly and Inspection Systems |
| | ◆ Additive Manufacturing |

The Indian Institute of Metals

The Indian Institute of Metals (IIM) is a premier professional society representing the family of metallurgists and materials engineers and scientists in India. IIM was formed in 1947 with the objectives of promoting and advancing the study and practice of science and technology of metals and alloys and fostering the interests of metallurgists and materials engineers. With its headquarters at Kolkata, the activities of the Institute are conducted through 3 divisions and 51 chapters spread across the country. The Institute is recognised and supported by the Government of India through the Ministry of Steel.

The IIM, Trivandrum Chapter was established in 1979. Today, in its long professional and technical journey it has become a nodal platform for the metallurgists, materials engineers and scientists covering R&D organisations like VSSC, CSIR-NIIST, LPSC, IIST, SCTIMST and industries like Brahmos, IREL, KMML and Carborundum Universal.

Call for Papers

The conference will feature technical papers by eminent speakers from R&D and academic institutions as well as from industries around the globe. It will have contributory papers by research workers based on their original work. All peer reviewed and accepted papers will be published by an internationally reputed publisher. Abstract of the proposed paper (not more than 400 words) should reach us by e-mail before **January 30, 2015**. All communication with respect to the submission of the abstract should be sent to following address:

Dr. P. Ramesh Narayanan

Chairman, Technical Committee, ICAMPS-2015

Head, MCD/MMG

VSSC, ISRO(PO), Trivandrum - 695022

Tel: +91 471 2563748 | Fax: +91 471 2705048

e-mail: techicamps2015@gmail.com

Registration

Interested participants are requested to register with the convener by providing the following details before **March 31, 2015**: 1. Name 2. Designation, Contact Address, Phone No. & e-mail 3. IIM Membership number and details 4. Payment Particulars 5. Transaction details.

Registration fee structure is given below:

| | |
|---------------------------------|--------------------|
| Members of IIM | ₹ 4500/- |
| Delegates from R&D and Academia | ₹ 5000/- |
| Delegates from industries | ₹ 6000/- |
| Students | ₹ 3000/- |
| Delegates from abroad | \$ 400 |
| Spouse | ₹ 3000/- or \$ 150 |

Registration of at least one author of the contributed paper accepted for the presentation is mandatory. An extra amount of ₹ 1000/- will be charged for the spot registration.

Payment Options: Payments shall be done by DD drawn in favour of the 'ICAMPS 2015', payable at Thiruvananthapuram and sent the details to Convener. Payments can also be made by Bank Transfer / Wire Transfer to the ICAMPS 2015 account: Beneficiary Account No: 67297753854; Beneficiary Name: 'ICAMPS 2015', Bank Name: State Bank of Travancore, Pappanamcode, Bank Address: Industrial Estate P.O, Trivandrum 695019, India, IFS code: SBTR0000030; MICR Code 695009035; SWIFT CODE: SBTRINBB030

Important Dates

| | | |
|-----------------------|---|-------------------|
| Abstracts submission | : | January 30, 2015 |
| Acceptance | : | February 10, 2015 |
| Camera ready paper | : | March 10, 2015 |
| Registration deadline | : | March 31, 2015 |

Sponsorship

| TYPE | AMOUNT | BENEFITS |
|----------|-------------|---|
| PLATINUM | ₹ 10,00,000 | 8 free delegates 2 inner page free colour advt. LCD display provision Publicity through banner |
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|--------|------------|---|
| Dinner | ₹ 1,50,000 | 2 free delegates Half inner page free colour advt. |
| Lunch | ₹ 1,00,000 | 1 free delegate Half inner page free colour advt. |

Advertisement in the Souvenir

| | Indian (₹) | Foreign (US \$) |
|----------------------------|-----------------|----------------------|
| Front inner cover (Colour) | 100,000 | 2000 |
| Back outer cover (Colour) | 100,000 | 2000 |
| Back inner cover (Colour) | 75,000 | 1500 |
| Inner Pages (Colour) | 50,000 | 1000 |
| Half page (Colour) | 25,000 | 500 |

One copy of the souvenir will be given to each advertiser free of cost.

Exhibition

| | Indian (₹) | Foreign (US \$) |
|---------------|-----------------|----------------------|
| 3m x 3m space | 75,000 | 1500 |

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Welcome to Thiruvananthapuram

Located at the south-western tip of Indian subcontinent, Thiruvananthapuram, also known as Trivandrum is a calm, beautiful and quiet city. It is the capital of Kerala (God's own country), which has a long coast line full of coconut trees and is much-sought-after tourist destination. The major attractions in Trivandrum are lakes, beaches, palaces, temples, museum and zoo. The world famous Kovalam beach is in Trivandrum. It has excellent public transport system, taxis and auto-rickshaws for travel. Airport is 10 km away. The climate in the month of May is pleasant with a maximum temperature of 35°C and a minimum of 25°C. Trivandrum is well connected by air, rail and road with other parts of the country. Air India, Indigo, Spice jet and Jet airways operate daily flights to New Delhi, Hyderabad, Cochin, Mumbai, Bengaluru and Chennai. Hotel accommodation is available in plenty suiting to all tariff ranges. Details of hotels in the city are available in the website www.keralatourism.org of Kerala Tourism Development Corporation. Another major tourist spot, Kanyakumari, is about 95 km south of Trivandrum.

CORRESPONDENCE

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