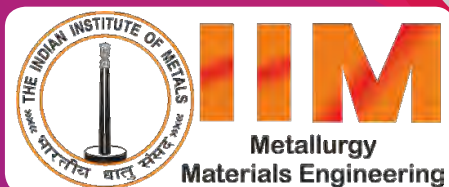


FIRST ANNOUNCEMENT

International Conference
on
Advanced Materials and
Manufacturing Processes for
Strategic Sectors
(ICAMPS 2018)

Oct 25-27, 2018
Thiruvananthapuram, Kerala,
India



Organized by
The Indian Institute of Metals (IIM), Trivandrum Chapter
Website: www.icamps2018.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 & 2015 were successfully organized with the participation of experts in materials from India and abroad. In continuation, the ICAMPS-2018 aims at providing a 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 metallic materials and manufacturing processes in the years ahead.

Conference Themes

- ⊙ Metals and Alloys
- ⊙ Ceramics
- ⊙ Metal and Ceramic Composites
- ⊙ Structural Materials
- ⊙ Smart and Functional Materials
- ⊙ Nano Materials
- ⊙ Materials for Extreme Environments
- ⊙ Advanced Materials Processes
- ⊙ Modern Manufacturing Techniques
- ⊙ Corrosion Testing & Evaluation
- ⊙ Testing and Characterization Techniques
- ⊙ Non-Destructive Testing
- ⊙ Joining Technologies
- ⊙ Thermal Protection systems & Coatings
- ⊙ 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 of the chapter covering R&D organisations like VSSC, CSIR-NIIST, LPSC, IIST, SCTIMST and industries like Brahmos, IREL, Travancore Titanium Products (Ltd).

Call for Papers

The conference will feature technical presentations by eminent speakers from R&D laboratories, Academic institutions and Industries from India and Abroad as oral presentations. It will also have contributory papers by research workers in the form of poster presentations. Abstracts of the proposed contributory papers (not more than 400 words) should reach us by e-mail before 30th May 2018. Selected peer-reviewed papers will be published in Transactions of the Indian Institute of Metals published by Springer. Full length papers (four pages per contributory paper) should be uploaded to the journal website. Decision of the editorial committee is final and binding. All communication with respect to the submission and acceptance of the abstracts should be sent to following address:

Dr. P. Ramesh Narayanan,

Chairman, Technical Committee, ICAMPS-2018
Scientist and Head, MCD/MMG,
VSSC, ISRO(PO), Trivandrum - 695022
Tel: 0091-471-256-3748; Fax: 0091-471-270-5048
Email: techicamps2018@gmail.com

Registration

Interested participants are requested to register for conference by providing the following details:
1. Name; 2. Designation, Contact Address, Phone No. & Email; 3. IIM Membership number and details; 4. Payment Particulars, 5. Transaction details and register before Sep 15th, 2018.

Registration Fee structure

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

(Registration fee Includes applicable GST)

Registration of at least one author of the contributed

paper accepted for the presentation is mandatory. An extra amount of Rs. 1000 will be charged for the spot registration.

Important Dates

Abstracts Submission up to	May 30, 2018
Acceptance by	June 15, 2018
Uploading of full length paper	August 01, 2018
Registration deadline	September 15, 2018

Sponsorship

Type	Amount	Benefits
PLATINUM	₹ 10,00,000	8 free delegates 2 inner page free colour advt. LCD Display provision Wide publicity through banner
DIAMOND	₹ 5,00,000	5 free delegates 1 inner page free colour advt. Wide publicity through banner
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Dinner	₹ 1,50,000	3 free delegates Half inner page free colour advt.
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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

3M x 3M space	₹ 75,000	\$ 1500
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Payment Details: All payments shall be done by DD drawn in favour of the 'ICAMPS 2018', payable at Thiruvananthapuram and send the details to Convener. Payments can also be made by Bank Transfer/Wire Transfer to the ICAMPS 2018 account:

Beneficiary Account name : ICAMPS -2018 Account number : 37598695521, Bank name : State Bank of India, Branch : Pappanamcode Industrial estate. IFSC code : SBIN0070030, MICR code : 695002943, Swift code: SBININBBT08

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Welcome to Thiruvananthapuram

Located at the south-western tip of Indian subcontinent, Thiruvananthapuram, which is 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. Another major tourist spot, Kanyakumari, is about 95 km south of Trivandrum. It has excellent public transport system, taxis and auto-rickshaws for travel. Airport is 10 km away. The climate in the month of October is pleasant with a maximum temperature of 31°C and a minimum of 23°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, Bangalore 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.

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