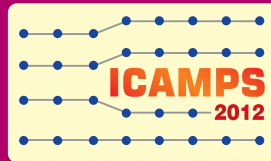


FIRST ANNOUNCEMENT



International Conference
on
Advances in Metallic Materials and Manufacturing
Processes for Strategic Sectors (ICAMPS)



January 19 - 21, 2012
Thiruvananthapuram, Kerala, India

Organized by



Metallurgy
Materials Engineering

The Indian Institute of Metals (IIM)
Trivandrum Chapter

About the Event

Thrust always has been towards taking advantage of the newer developments in the area of materials for strategic sectors like aerospace, nuclear research, defense, energy, etc. 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.

This international conference 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.

Subject focus/theme: Topics related to Metallic Materials in the areas of:

- Structural Applications
- Smart, Functional and Nano Materials
- Advanced Processing
- Assembly and Inspection of Systems
- Joining Methods
- High Temperature and Cryogenic Applications.
- Characterization Techniques
- Modern Manufacturing Techniques
- Thermal Protection systems
- Non-Destructive Testing

Felicitation to Dr. P. P. Sinha

Dr. P. P. Sinha, a doyen of metallurgical community in India, is known for the development of stainless variety of maraging steel which was referred internationally as 'Indian maraging steel'. He is the brain behind the indigenous development of 250-grade maraging steel and its successful utilization in solid booster cases of various satellite launch vehicles of Indian Space Research Organization (ISRO). He has extensive experience in high strength steels, titanium alloys, super alloys and aluminium alloys.



He is the architect of 'Materials Indigenisation Program' which made India self-sufficient in a host of materials for space applications. He has played a lead role in setting up a centre of excellence for advanced manufacturing processes for space materials. He initiated and successfully steered the ambitious programs for establishing cast house for aluminium alloys and titanium sponge plant in the country. He is recipient of Metallurgist of the Year Award (1997), VASVIK Award (2000), Distinguished Alumnus Award of BHU (2001), ISRO Performance Award (2007), Dr. Biren Roy Trust Award (2008) and IIM-Tata Gold Medal (2010). He is the Fellow of The Indian Institute of Metals (IIM) and the Member of the International Academy of Astronautics (IIA).

Dr. Sinha is currently heading the Materials and Mechanical Engineering Entity of Vikram Sarabhai Space Centre, the largest unit of ISRO. He will be superannuating from service on January 31, 2012. On this occasion, ICAMPS-2012 plans to felicitate Dr. P.P. Sinha for his outstanding contributions to research, development and manufacturing of space materials and systems.

Call for papers

The conference will feature technical papers by eminent invited speakers from R&D and academic institutions as well as from industries. It will also have contributory papers by research workers based on their work. In addition, a poster session will be held. The proceedings will be published in 'Materials Science Forum' by M/s Trans Tech Publications Ltd., Switzerland (www.scientific.net). Abstract of the proposed paper (not more than 400 words) should reach us by post or by e-mail before **May 15, 2011** and camera-ready full papers of accepted abstracts before **August 31, 2011**. The intimation regarding the acceptance of the abstract will be communicated to the authors by **June 15, 2011**. All communication with respect to the submission and acceptance of the abstract should be sent to the following address:

Dr. S.V.S. Narayana Murty

Chairman, Technical Committee, ICAMPS-2012
Special Materials Division,
Vikram Sarabhai Space Centre,
Thiruvananthapuram-695 022, India.
e-mail: icamps2012@gmail.com

Registration

Those interested are requested to fill in the attached registration form and avail the early-bird registration fee before **October 31, 2011**. Early-bird registration fee structure is given below. After October 31, 2011, the delegate fee will be enhanced by Rs.500 / \$ 50.

Students : ₹ 2000/-

Members of IIM : ₹ 3500/-

Delegates from R&D and Academia : ₹ 4000/-

Delegates from industries & non-members of IIM : ₹ 4500/-

Delegates from abroad : \$ 300

Spouse : ₹ 1500/ \$ 150

Registration of at least one author of the contributed paper accepted for the presentation is mandatory.

All payments shall be done by demand draft drawn in favour of the 'ICAMPS-2012', payable at Thiruvananthapuram and shall be sent to Sri. Abhay K. Jha, Convener, ICAMPS-2012 or to Dr. T.P.D. Rajan, Co-Convener, ICAMPS-2012. Payments can also be made by Credit Card or Bank Transfer/Wire Transfer to the account : State Bank of India, Thumba branch, A/c. no. 31643914015, IFSC Code : SBIN0002279, SWIFT Code : SBININBB486.

Important Dates

Abstract submission	:	May 15, 2011
Acceptance	:	June 15, 2011
Camera-ready full papers	:	August 31, 2011
Registration deadline	:	October 31, 2011

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Conference kit	₹ 2,00,000	2 free delegates + One inner page free colour advt. + Party's name/logo on each kit

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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 coastline full of coconut trees and is a much-sought-after tourist destination. The major attractions in Thiruvananthapuram are lakes, beaches, palaces, temples, museum and zoo. The world famous Kovalam beach is in Thiruvananthapuram. Another major tourist spot, Kanyakumari, is about 95 km. south of Thiruvananthapuram. The city is centered on Railway Station with a radius of 20 km. It has excellent public transport system, taxis and auto-rickshaws for travel. Airport is 10 km. away. The climate in the month of January is pleasant with a maximum of 34°C and a minimum of 22°C. Thiruvananthapuram is well connected by air, rail and road with other parts of the country. Air India, Indigo, Kingfisher and Jet Airways operate daily flights to New Delhi, Hyderabad, Cochin, Mumbai, Bangalore and Chennai. Hotel accommodation is available in plenty suiting all tariff ranges. Details of hotels in the city are available in the website www.keralatourism.org of Kerala Tourism Development Corporation.



Correspondence

Sri. Abhay K. Jha

Convener, ICAMPS-2012
Head, FAPS & METS
Materials Characterisation Division
Vikram Sarabhai Space Centre (VSSC)
Thiruvananthapuram 695 022, INDIA
Tel: +91-471-2563628
Fax: +91-471-2705048
+91-471-2705427
e-mail: ak_jha@vssc.gov.in

Dr. T. P. D. Rajan

Co-Convener, ICAMPS-2012
Scientist
National Institute for Interdisciplinary Science & Technology (NIIST)
CSIR, Pappanamcode
Thiruvananthapuram-695019, INDIA
Tel: +91-471-2515327
Fax: +91-471-2491712
e-mail: tpdrajan@rediffmail.com