

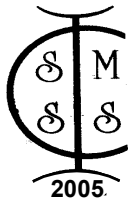
PRELIMINARY ANNOUNCEMENT

ISSS INTERNATIONAL CONFERENCE ON
SMART MATERIALS, STRUCTURES AND SYSTEMS

July 28-30, 2005

at

J.N.Tata Auditorium, Indian Institute of Science,
Bangalore, India



Over the years, India has made rapid and impressive progress in the area of adaptive materials, smart structures, systems and MEMS technologies. Ambitious programs have been launched to develop and utilize these technologies in various sectors such as aerospace, automotive, marine, civil and biomedical applications. The results of these efforts and the tremendous progress made, along with the latest developments elsewhere in the world, have been regularly showcased in this conference, which is now the fourth in the series and is sponsored by *Institute for Smart Structures and Systems (ISSS), India*. SPIE, USA, sponsored the previous conference and brought out the proceedings as an SPIE publication. SPIE is likely to do the same this time. This will give a much wider and more global exposure to the papers presented in the conference. The three earlier conferences, organized in the years 1996, 1999 and 2002, were a great success. The goal of this conference is to provide a forum for exchange of ideas, concepts and techniques towards the development of smart technologies. The conference will address various issues in sensing, signal processing, control, data processing, material technology and instrumentation with emphasis on practical applications in aerospace, automotive, marine, civil, biomedical and other engineering disciplines.

This is a preliminary announcement to enable you to commit your time. We request you to send an e-mail to the organizing secretariat at issconf@css.nal.res.in or to one of the Organizing Secretaries to register your name for future correspondence. The topics covered in the conference are:

- Adaptive Materials
- MEMS & MOEMS
- Sensors and Actuators
- Smart Structures and Systems
- Applications

We look forward to your participation.

Conference Chairs

Dr. VK Aatre Scientific Adviser to Raksha Mantri, Government of India, New Delhi, INDIA	Prof. Vijay Varadan Depts. of Engineering Sc. Mech., and Elec. Engg, Penn State University, USA
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Conference Co-Chairs

Dr. AR Upadhy Programme Director, National Programme on Smart Materials Aeronautical Development Agency, Bangalore, INDIA	Prof. Christian Boller Department of Mechanical Engineering University of Sheffield, Sheffield, ENGLAND, UK
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Chairmen, Organizing Committee

Dr. BR Pai Director, National Aerospace Laboratories, Bangalore, INDIA	Prof. S Mohan Department of Instrumentation, Indian Institute of Science, Bangalore, INDIA
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Co-chairs, Organizing Committee

Dr. RV Krishnan Adviser (M) & Head, Material Sciences Division National Aerospace Laboratories, Bangalore, INDIA	Mr. M Subba Rao Head, Advanced Composites Division National Aerospace Laboratories, Bangalore, INDIA
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Organizing Secretaries

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