

Introduction

The National Aerospace Laboratories (NAL) was established in 1959 under the Council of Scientific and Industrial Research (CSIR), and will be celebrating its Golden Jubilee Year during 2008-09. Over the last 5 decades, NAL has successfully contributed to the growth of aerospace activities in the country in particular to the projects of national importance in the defence and space sectors. This has been done through building up of expertise and establishing various facilities as needed. In the last decade, NAL has also taken up the mandate for the design and development of small civil aircraft for the national needs. As a result of its successful efforts and significant contributions, NAL has come to be recognized internationally as a major center for aerospace research and development activities.

As a part of NAL's **Golden Jubilee Celebrations**, an International Conference is being organized, to create a forum to exchange information on the latest advances in aerospace science and technology and to explore networking possibilities to achieve technological advancement on a global scale. This Conference is intended to provide a platform for International R&D Organizations, Academia and Industrial Agencies to present their latest achievements and explore the possibility of deriving synergies. This Conference will also showcase the Aerospace Technologies of NAL.

The Conference will comprise of keynote addresses, invited talks, and contributed papers as well as exhibits from Industries.

Areas of Interest

Significant research findings, R&D trends, and future prospects of sciences and technologies are solicited in the areas including, but not limited to the following:

- Aerodynamics and Thermal Sciences
- Fluid Dynamics Modeling, CFD & CEM
- Propulsion and Energy Systems
- Aerospace Structures, Analysis and Testing
- Aerospace Materials and Processes

- Surface Sciences and Technologies
- Aerospace Electronics
- Flight Mechanics, Controls and Simulation
- Advanced Aerospace Testing
- Parallel Computing Technologies
- New and Innovative Concepts

For details on the above topics please visit the conference website www.nal.res.in/nal50/incast.

Call for Papers

Authors are invited to electronically submit abstracts of their previously unpublished original work written in English in the areas of interest to the conference. The abstract is to be of approximately 600 words with key figures and references (2 pages). The format for the abstract can be down loaded from the conference website www.nal.res.in/nal50/incast.

Abstract to be submitted as an e-mail attachment to ntc_incst@css.nal.res.in

Submitted abstracts will be peer reviewed and authors of selected abstracts would be requested to submit the full length paper. The papers selected would be published in the conference proceedings. Besides, a souvenir containing abstracts would also be brought out.

Exhibition

An exhibition would be organized to display industrial products in the areas of interest to the conference. Exhibitors are invited to avail of this opportunity to exhibit their products / technologies for the aeronautical community. For exhibition fees and other details, please visit the conference website www.nal.res.in/nal50/incast.

Important Dates

Receipt of Abstracts:	February 15, 2008
Acceptance of Abstracts:	April 15, 2008
Final Paper Submission:	May 15, 2008
Advance Registration Closing:	June 01, 2008
Conference Dates:	June 26 - 28, 2008

Registration

<i>Registration Fee</i>	<i>Delegates from India</i>	<i>Delegates from abroad</i>
Individual	Rs.4000	USD 400
Group of 4 or more from the same organisation	Rs.3000 each	USD 300 each
Students	Rs.1000	USD 150

Registration fee includes a copy of the conference proceedings, participation in technical sessions, refreshments, lunch during sessions and a conference banquet.

Mode of payment

Payments should be made through crossed demand draft drawn on any nationalized scheduled bank in favour of "INCAST", payable at Bangalore and sent to the convener of the conference.

Website

For detailed information, online pre-registration and updates, please visit the conference web site: www.nal.res.in/nal50/incast.

For details contact

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City of Bangalore



Bangalore is Asia's fastest growing cosmopolitan city. It is home to some of the most high tech industries in India. Commonly acknowledged as the IT capital of India, it hosts most of India's aerospace engineering hub. Bangalore is also home to some of India's premier scientific establishments. Bangalore is popularly known as the Garden City of India because of its salubrious climate, picturesque parks, gardens and other scenic spots. The temperatures in summer are around 35°C. Bangalore is India's silk market and export centre and its shopping centres offer a fine selection of silk, sandalwood and inlay work in brass and rose wood. In addition, Bangalore also showcases a fascinating variety of folk theatre of Karnataka.



Vidhana Soudha



Lalbagh

50 Years of National Aerospace Laboratories



International Conference on Aerospace Science and Technology (NAL50:INCAST)

June 26-28, 2008

Organised by
National Aerospace Laboratories
(Council of Scientific and Industrial Research)
Bangalore, India

Supported by
Concerned Scientific Departments, Professional
Bodies and Institutions

Venue
National Science Seminar Complex
Indian Institute of Science, Bangalore, India

**First Announcement
and
Call for Papers**

Conference website
www.nal.res.in/nal50/incast

Golden Jubilee Year 2008-09