

**Eco-Mobility...**



**First Announcement  
Call for Paper**



**Symposium on International  
Automotive Technology**

**SIAT 2009**

21<sup>st</sup> - 23<sup>rd</sup> January 2009

**SIAT - EXPO 2009**

21<sup>st</sup> - 24<sup>th</sup> January 2009

**ARAI**  
Progress through Research

**SAEINDIA** The Engineering Society  
For Advancing Mobility  
Land Sea Air and Space

**NATRIP**  
Driving India Into The Future

## ECO-MOBILITY - THEME OF SIAT 2009



**Shrikant R Marathe**  
**Director-ARAI**  
**Chairman**  
**SIAT2009 Advisory Committee**

Scientists & experts world-over have been cautioning against the disastrous effect Global Warming can have on earth's delicate eco-balance. It is about time each one of us takes it seriously and owns his or her responsibility in adopting eco-friendly life style. Besides these individual efforts, the roles and responsibilities of the societies, corporate entities, and various sectors of economies assume greater importance in current times, when the speed of development is compounding.

The automotive sector must also shoulder its responsibilities with renewed vigour and explore new avenues to address this global issue while improving upon the prevailing and conventional measures. The entire automotive fraternity covering experts from academia, industry, government and NGO is contributing in this

mission. Many possibilities are emerging – conventional as well as non-conventional. While there may not be a unified solution to this issue, technologies, strategies and policies are evolving to meet local needs with local resources on one side and minimising the global impacts on other side. Addressing the Global Warming issue, once considered only a social obligation, is now becoming a business necessity. This emerging perspective will further accelerate these efforts.

**Eco-Mobility**, the theme of **SIAT 2009** therefore re-emphasises this mission. I invite you to participate and deliberate in envisioning together a greener, cleaner and eco-friendly world where efficient mobility and precious eco-sphere will co-exist, peacefully.

**SIAT2009** will also deliberate upon other areas of automotive technology for safer and efficient mobility.

SIAT2007, presided over by Dr. A P J Abdul Kalam – the then President of India – had been a huge success, thanks to your wholehearted participation. Preparations are underway to make **SIAT2009** more exciting and fruitful.

Let us all join hands to make **SIAT2009** a resounding success.

## SIAT 2009 : IN ASSOCIATION WITH

- ACMA
- ARAI
- CIRT
- IIP
- MoC&I
- MoE&F
- MoHI&PE
- MoP&NG
- MoSRT&H
- NATRIIP
- SAEINDIA
- SAEInternational
- SIAM
- TMA
- VRDE

# PROGRAMME SCHEDULE

21 <sup>st</sup> January 2009	Wednesday	Inaugural Sessions & Technical Sessions
22 <sup>nd</sup> January 2009	Thursday	Technical Sessions
23 <sup>rd</sup> January 2009	Friday	Technical Sessions & Valedictory Session

## TOPICS

**Technical and keynote papers on the following topics are invited**

- Automobile Body / Safety
- Vehicle Dynamics
- Durability Evaluation Techniques
- CAE Methodology / Virtual Testing
- Automobile Chassis, Brake, Steering, Suspension, Tyres and Wheels
- Power-train
- Engine
- Emission (Euro IV and Beyond)
- Automotive Fuels
- Hybrid / Electric Vehicle / Fuel Cells
- Materials
- Automotive and Embedded Electronics
- NVH
- Inspection and Maintenance Programme
- Global Harmonization of Standards
- Off-road Vehicles
- Emission Inventory and Ambient Air Quality

## CALL FOR PAPERS

Abstracts of papers are to be sent to the Convenor before Friday, 4<sup>th</sup> April 2008. Abstract should be limited to maximum 300 words, emphasizing significance of analytical / experimental study and originality of the contribution. Abstracts will be evaluated by a group of experts. Draft manuscript will be invited for the selected abstracts, for evaluation according to SAE technical paper quality guidelines.

### Author's Guidelines

Technical Papers accepted for publication and presentation in **SIAT2009** will be given SAE paper numbers and will find place in SAE database.

These papers are required to follow SAE technical paper writing guidelines as summarized below :

- It has to be an original contribution or constructive review of any technical field.
- Performance claim and all conclusions must be supported by test data or validated simulation.
- Editorial quality must be maintained at a high level.
- Figures, graphs, photographs, etc., should be clear and properly labeled.
- Commercialisation / business promotion should be avoided.
- Content has to be free from technical errors.
- The content of the paper should not have been published elsewhere.

## IMPORTANT DATES

Description	Last Date
Receipt of Abstracts	Friday – 4 <sup>th</sup> April 2008
Acceptance of Abstracts by the Evaluation Committee	Friday - 16 <sup>th</sup> May 2008
Receipt of Draft Manuscripts	Friday – 4 <sup>th</sup> July 2008
Receipt of Final Papers	Monday – 3 <sup>rd</sup> November 2008

## DELEGATE FEES

Category	Upto 1st November 2008	After 1st November 2008
<b>INDIAN</b>		
Author(s) (first author only)	Rs. 6,000/-	Rs. 6,500/-
Delegate(s)	Rs. 12,000/-	Rs. 13,000/-
Delegate *	Rs. 10,000/-	Rs. 11,000/-
<b>FOREIGN</b>		
Author(s)	US\$ 500	US\$ 550
Delegate	US\$ 700	US\$ 750

Service Tax, extra as applicable.

\* Group Discount for more than 5 delegates from the same company

Delegate fee is payable by cash or through Demand Draft in favour of '**The Automotive Research Association of India' (ARAI)**, payable at Pune, India.

The registered delegates will be entitled to participate in the Symposium, Exposition, Luncheons and Cultural Programs. They will also receive copies of the Symposium Proceedings and Delegate Kit.

## AWARDS

Technical Papers (Specified Category)	Technical Papers (Open Category)	Exhibition Stalls
▪ Best International Paper	▪ First prize	▪ First prize
▪ Best Indian Paper on Environmental Pollution	▪ Second prize	▪ Second prize
▪ Best Oral Presentation	▪ Third prize	▪ Third prize

## REFERENCE TECHNICAL BULLETIN

A Reference Technical Bulletin will be published to commemorate SIAT2009. It will also provide an opportunity for sharing advancements in the automotive technology. Technical notes, case studies, product information, etc., are invited for inclusion in this souvenir.

## SIAT-EXPO 2009

A grand exposition of automotive technology, products and equipment pertaining to auto industry is being organized during SIAT2009 between 21<sup>st</sup> - 24<sup>th</sup> January 2009 (4 days). This exposition is also open to automotive personnel and interested public and will provide a great opportunity to share and disseminate information and conduct business. More than 100 stalls will be booked on first-come-first-serve basis.

Please intimate to us your interest in reserving the stalls. The stall charges would be Rs. 5250/- per sq.mtr., service tax, extra as applicable. The standard size of stall would be 3 mtr. X 4 mtr.

## GLIMPSES OF SIAT 2007



### FOR REGISTRATION, CORRESPONDENCE OR ANY QUERY PLEASE CONTACT:



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Tel.: +91-20-30231130,30231139  
Fax: +91-20-25434190

For more information, visit our site <http://www.araiindia.com>

For booking of stalls in SIAT-EXPO 2009, please contact :

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# REGISTRATION FORM

Symposium on International Automotive Technology (SIAT2009), Venue : ARAI, Pune, India  
SIAT 2009: 21<sup>st</sup> - 23<sup>rd</sup> January 2009, SIAT-EXPO 2009: 21<sup>st</sup> - 24<sup>th</sup> January 2009

Please fill in the form in block letters and fax/mail/e-mail to:

The Convenor, SIAT2009

The Automotive Research Association of India

Post Box No. 832, Pune 411 004, Maharashtra, INDIA.

Fax: 91-20-25434190

Email: [siat2009@araiindia.com](mailto:siat2009@araiindia.com) or [djkulkarni.dts@araiindia.com](mailto:djkulkarni.dts@araiindia.com)

Name & Designation: \_\_\_\_\_

Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

Tel. No.: Office: \_\_\_\_\_ Residence: \_\_\_\_\_

Fax No.: \_\_\_\_\_ Email: \_\_\_\_\_

I would like to -

- |  |  |
|--|--|
| <input type="checkbox"/> Get more information about SIAT2009                 | <input type="checkbox"/> Get more information about SIAT-EXPO 2009 |
| <input type="checkbox"/> Submit an Abstract for technical paper presentation | <input type="checkbox"/> Book a stall in SIAT-EXPO 2009            |
| <input type="checkbox"/> Register as delegate                                |  |

Name & Designation of Delegates -

1. \_\_\_\_\_ 2. \_\_\_\_\_

3. \_\_\_\_\_ 4. \_\_\_\_\_

5. \_\_\_\_\_ 6. \_\_\_\_\_

Delegate Fees Details:  CASH  DEMAND DRAFT Total Fee : \_\_\_\_\_

DD details: \_\_\_\_\_

DD to be drawn in favour of 'The Automotive Research Association of India' (ARAI) payable at Pune, INDIA.

Date:

\* The Registration Form is also available on ARAI Website: [www.araiindia.com](http://www.araiindia.com)



**THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA (ARAI)**

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