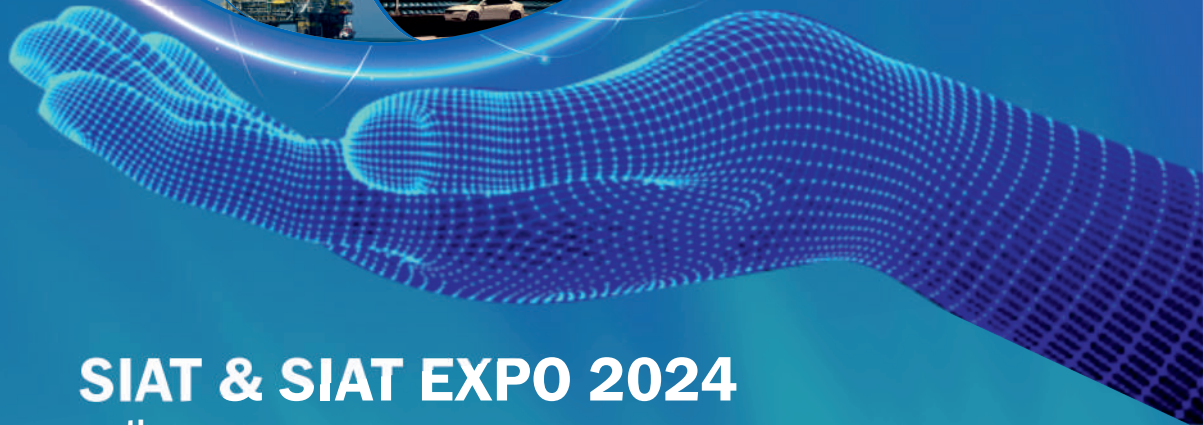




Symposium on International Automotive Technology, 2024

**FIRST
ANNOUNCEMENT
CALL FOR PAPERS**

TRANSFORMATION TOWARDS PROGRESSIVE MOBILITY



SIAT & SIAT EXPO 2024
23rd to 25th January 2024 | Pune, INDIA



Organised by

ARAI[®]
Progress through Research

The Automotive Research Association of India

in Association with

SAE
INTERNATIONAL

SAEINDIA
Society of Automotive Engineers INDIA

with support from

MHI

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ACMA

TMA

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VRDE

COUNTDOWN BEGINS FOR SIAT 2024

Symposium on International Automotive Technology (SIAT), widely acclaimed by the global automotive fraternity, as a benchmark biennial international event, organized by ARAI, serves as a forum for exchange of ideas and brainstorming for the automotive industry, with participation of eminent experts worldwide in various automobile arenas.

I am delighted to announce forthcoming edition of SIAT, viz. SIAT 2024, the 18th in the series, being organized by ARAI, in association with SAEINDIA and SAE International (USA), at Pune (India), from 23rd – 25th January 2024.

Theme of SIAT 2024 is “Transformation towards Progressive Mobility”.

All the SIAT Symposia in the past have witnessed huge gatherings of automotive technocrats, paper/keynote presentations, panel discussions and huge delegate participation, etc., besides participation in the Exposition. Overall scope of events in the symposia has increased multifold. In order to cover the ever-widening activities and give equal weightage to the Advanced Automotive Technologies, the size of the Symposium is being enhanced.

After facing numerous challenges during the Covid Pandemic over last couple of years, Automotive Industry is recouping to a new normal. “SIAT 2024” will focus on the recent advances in various automotive areas of Safety, Emissions, Engines, Noise, Electric Mobility, Fuel Cell, Electronics, Intelligent Transportation, Vehicle Dynamics, Materials, Alternate Fuels as well as Simulation and Modelling. It will also bring to fore, innovative ideas and solutions in automotive technologies to meet future challenges. I am sure, one will find the diverse knowledge sharing event to be stimulating.

SIAT will witness presentation of over 200 technical papers, including keynotes, on futuristic topics, by the renowned experts world-over. These papers will be published in the form of Symposium Proceedings. In addition to the Symposium Proceedings, Technical Reference Bulletin, containing technical articles, case studies, products / services information, etc. will be published. The concurrent SIAT EXPO 2024 would offer appropriate platform for spectrum of worldwide companies to showcase their products / technologies / innovations / services through various stalls.

I have great pleasure in bringing out this First Announcement of SIAT 2024, inviting professionals, engineers and academicians to present their work in the field of Automotive Technology. As in the past, SIAT Advisory Committee looks forward to support of entire automotive community.



Dr. Reji Mathai

Director-ARAI
Chairman SIAT 2024
Advisory Committee

SYMPOSIUM & EXPO SCHEDULE

	SIAT 2024	SIAT EXPO 2024
23 rd January 2024 Tuesday	Inaugural Session & Technical Sessions	Inaugural Session & Exhibition
24 th January 2024 Wednesday	Technical Sessions	Exhibition
25 th January 2024 Thursday	Technical Sessions & Valedictory Session	Exhibition

CALL FOR PAPERS

Abstracts of papers should reach the Convenor at siat2024@araiindia.com on or before 30th April 2023. Simultaneously, authors should upload abstracts at <http://www.sae.org/events/SIAT2024> under MyTech Zone. Abstract should be limited to maximum 300 words, emphasizing significance of analytical / experimental study and originality of contribution with results.

Technical Paper Review Committee (TPRC) will evaluate the abstracts. Draft manuscripts of the selected abstracts will be invited for evaluation, according to SAE technical paper quality guidelines.

IMPORTANT DATES

30th April 2023

Receipt of Abstracts

30th May 2023

Acceptance of Abstracts

16th August 2023

Receipt of
Draft Manuscripts

31st October 2023

Receipt of Final Papers
with editorial correction

TOPICS OF SIAT 2024

- Active and Passive Safety
- Advanced Powertrain Technology
- Agriculture Tractors
- Autonomous Vehicles
- Construction Equipment Vehicles
- Emission Measurement & Control Technology
- Harmonization of Regulations
- Intelligent Transportation Systems (ITS)
- Noise, Vibration & Harshness (NVH)
- Simulation & Modelling
- Testing & Evaluation
- Vehicular Electronics
- Advanced Driver Assistance Systems (ADAS)
- Advanced Vehicle Dynamics
- Alternative Fuels
- Automotive Lighting
- E-mobility
- End of Life & Recycling
- Hydrogen Fuel Cell and Hydrogen I.C. Engine
- Materials & Manufacturing
- Public Transportation Systems
- Structural Reliability
- Tyre Technology
- Vehicular Systems

GUIDELINES FOR AUTHORS

- Technical Papers should follow SAE technical paper writing guidelines as summarized in <https://www.sae.org/participate/volunteer/author>
- Papers accepted for publication and presentation in SIAT 2024 will be given SAE paper numbers and will find place in SAE database. Paper contents should not have been published elsewhere.

Evaluation Criteria Includes

- Quality of data and validity of analytical techniques
- Long-term reference value
- Technically new, innovative or constructive review
- Professional integrity
- Clear presentation
- Soundness of conclusions

RECOGNITION & AWARDS

TECHNICAL PAPERS		EXHIBITION STALLS
Specified Category <ul style="list-style-type: none">• Best International Paper• Best Oral Presentation• Best Paper on Safety• Best Paper on Simulation & Modelling• Best Indian Paper on Environmental Pollution• Innovation Award on Vehicle Electrification	Open Category <ul style="list-style-type: none">• First Prize• Second Prize• Third Prize	Best Display <ul style="list-style-type: none">• First Prize• Second Prize• Third Prize
		STUDENT POSTER PRESENTATION <ul style="list-style-type: none">• First Prize• Second Prize• Third Prize



For registration & further details,
please contact:

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Convenor, SIAT 2024

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For more information, please visit SIAT 2024
website at <https://siat.araiindia.com>

To register online, log on to <https://siat.araiindia.com>

DELEGATE FEES*

	Up to 1 st October 2023	After 1 st October 2023
Indian Author (first author only)	Rs. 12,000/-	Rs. 14,000/-
Indian Delegate	Rs. 22,000/-	Rs. 24,000/-
Indian Delegate (Group discount for 5 or more delegates from the same organization)	Rs. 20,000/-	Rs. 22,000/-
Foreign Author (first author only)	US\$ 360	US\$ 410
Foreign Delegate	US\$ 720	US\$ 820
Foreign Delegate (Group discount for 3 or more delegates from the same organization)	US\$ 700	US\$ 750

*Additional GST at the prevailing rate of 18% will be charged.

Mode of Payment: Digital / UPI / RTGS / Demand Draft drawn in favour of "The Automotive Research Association of India" payable at Pune, India.

Details for remittance through RTGS (for Indian as well as foreign participants)

Bank Name: Bank of Baroda
Bank A/c No.: 04470200000280
IFSC/RTGS/NEFT Code: BARB0KARVER(0=ZERO)

GST ID : 27AAATT1989P1ZL
Registered State Code : 27 (Maharashtra)
PAN : AAATT1989P **TAN :** PNET00006G

Email ID for communicating details of remittance: accounts@araiindia.com

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

TECHNICAL REFERENCE BULLETIN

Technical Reference Bulletin, comprising of technical articles, advertisements, etc. will be published to commemorate SIAT 2024. It also provides an opportunity for sharing various technical advancements in Automotive Technology. Technical Articles and Notes, Case Studies, Product Information are invited for publishing in the Technical Reference Bulletin.

AVENUES FOR SPONSORSHIP

PLATINUM

GOLD

SILVER

*For sponsorship, please contact SIAT Secretariat on Email: siat2024@araiindia.com

SIAT EXPO 2024

Exposition of automotive technologies / products as well as automotive testing, validation, tools and engineering services is being organized concurrently.

The exposition will attract automotive OEMs, Tier-I, Tier-II & Tier-III suppliers, startups, equipment manufacturers, CAD / CAM / CAE tool providers, technologists, engineering service providers and Test Agencies, to showcase their products and service capabilities. It would be open to automotive fraternity and interested individuals, providing an excellent opportunity for promotion of business, networking and dissemination of information.

SIAT EXPO 2024 layout will be hosted on ARAI & SIAT website by March 2023.



For booking of stalls in SIAT EXPO 2024, please contact:

Vijay A. Pankhawala

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Deputy Director - ARAI

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