



Clean Air Today, Cleaner Air Tomorrow

**17th Annual Flagship
International Conference & Exhibition**



**22nd – 23rd
October 2026**



**Hotel Taj Vivanta,
Dwarka, New Delhi**

ECT-2026

17th International Conference



2nd Announcement : CONFERENCE PROGRAMME

CONFERENCE THEME

ENGINEERING CLEAN MOBILITY ADVANCEMENT for BS-VII

ECMA's Sisters Associations



ECMA is proudly pleased to present the schedule of its **17th International Conference - ECT 2026**, which will be held on **22nd and 23rd October 2026 (Thursday and Friday)** at **The Hotel Taj Vivanta, New Delhi (India)**.

Success of earlier sixteen conferences has set a new benchmark and growing expectations from this conference.

ECT 2026 conference is dedicated to the advancement of emission control technologies supporting next-generation emission regulation BS-VII. As we now move into a decade of climate action and sustainable mobility, ECT 2026 aims to bring together industry leaders, researchers, policymakers and technologists to exchange insights and solutions for a cleaner and sustainable future, specially relevant in the current geopolitical situation and energy security pressure built up all across the globe.

*Cleaner Air
Healthier Lives
A Sustainable Future*

What is ECMA

Emission Controls Manufacturers Association (ECMA) is the only premier body in India having association of 21 global emission control systems manufacturers and allied industries, dedicated to achieving clean air and sustainable mobility solutions through the promotion and development of emission control technologies.

Established in 2002, ECMA serves as a platform for emission control equipment and systems manufacturers, technical experts, policy influencers, academicians and research institutions engaged in the field of air quality improvement. ECMA plays a vital role in supporting the implementation of stringent emission norms for both on-road and off-road applications. ECMA is also engaged to provide expert guidance and inputs to policymakers on emission control strategies and technologies while framing new emission norms. For example, ECMA members are actively participating in various BS-7 panels formed by SCOE / AISC, under the aegis of MoRTH.

ECMA fosters the exchange of knowledge among stakeholders on the latest advancements in emission reduction technologies and suitable solutions for alternative fuels and sustainable powertrain options; through conferences, workshops, webinars, etc. ECMA continues to be a driving force in India's transition towards cleaner and more sustainable transportation solutions. ECMA is associated with AECC of Europe and MECA of USA as their sister organisation.

ECMA's Flagship Event – ECT conferences provides a strong platform to the stakeholders to deliberate on emerging trends, challenges, and innovations in emission control.



Conference Theme ECT 2026

Engineering Clean Mobility Advancement for BS-VII

ECT 2026 Conference theme, “**Engineering Clean Mobility Advancement for BS-VII,**” reflects India's next transformative step toward cleaner, smarter, and future-ready transportation. As India prepares for the next generation of emission regulations, BS-VII is expected to move beyond conventional tailpipe limits and emphasize real-world emissions, onboard monitoring, lifecycle sustainability, and broader mobility solutions.

The transition will require a significant evolution in engine technologies, emission control systems, fuel pathways, and integrated mobility strategies.

ECT 2026 Conference aims to serve as a strategic platform bringing together policymakers, industry leaders, researchers, academia, and technology experts to discuss pathways for engineering this transition. The conference will focus on innovations in advanced internal combustion engines, hybridization, hydrogen, biofuels, advanced after-treatment technologies, and digital monitoring systems that can support India's clean mobility journey. Emerging BS-VII discussions also point toward stronger real-world emission compliance and broader environmental considerations.



**CLEANER
AIR**



**SUSTAINABLE
MOBILITY**



**GREENER
TOMORROW**



Engineering
Clean Mobility Advancement
for BS-VII

The theme recognizes that India's journey toward sustainable mobility must balance environmental objectives with affordability, energy security, industrial competitiveness, and inclusive growth. ECT 2026 Conference, therefore, seeks to shape a collaborative roadmap for engineering solutions that enable a cleaner, resilient, and low-carbon mobility future for India.



Who should attend?



Automotive OEMs and Tier-1 suppliers



Emission control technology experts



Fuel and lubricant experts



Regulatory Bodies and Government Agencies



Testing & Certification Institutions and experts



R&D Professionals and Academia



Environment related NGOs and Think Tanks



Why attend ECT 2026?



Discover emerging trends in emission technologies



Network with industry pioneers and policymakers



Benefits from keynotes by subject authorities



Engage in technical sessions led by global experts



Showcase innovations and product technology to a targeted audience



Collaborate for future mobility solutions



Conference Delegate Participation Contribution

	Category	Participation contribution per delegate	
		Upto 3 delegates from the same organisation at one time	Delegates 4 and above from the same organisation at one time
1	Member companies exceeding assigned complementary no of delegates	Rs 5000	Rs 4000
2	Engine and Vehicle OEMs	Rs 9000	Rs 8000
3	Non-member companies, institutions, suppliers, vendors, etc	Rs 16000	Rs 15000
4	Academic institutions – Faculty, Researchers	Rs 6000	Rs 5000
5	Students	Rs 4000	Rs 3500
6	Government officials, special invitees, speakers, Session Chair	Complimentary	Complimentary



REGISTRATION INFORMATION

- Registration is mandatory for all categories.
- Registration form to be filled and submitted as directed.
- Registration number will be issued to the registered delegates.
- Registration number shall be shown at the Registration Counter to receive delegate batch and conference kit

Important Notes

- Delegate Participation Contribution includes access to all technical sessions, Exhibition, Conference Kit, Lunch, Dinner, Refreshments and other events
- TDS not applicable at the time of payment

Delegate Participation Includes



Technical Sessions



Exhibition Access



Conference Kit



Lunch & Dinner



Refreshments



Networking Events

Link for Online Delegate registration is available on ECMA website www.ecmaindia.in

TECHNICAL PROGRAMME

Thursday, 22nd October 2026

SESSION - 01 INAUGURAL SESSION

0900 – 1115 hr	Lamp Lighting & Welcome Address by President - ECMA	
	Inauguration of ECT 2026 Conference and Exposition	
	Keynote	Dr Rolf Brueck, Emitec Technologies GmbH, Germany <i>(representing AECC) Robust pollutant emission standards for a competitive industry in India – advancing emission controls across road, non-road and stationary applications</i>
	Keynote	Dr George Gillespie, Horiba Ltd, Japan <i>Future Prospects and development in Emission Monitoring and Testing</i>
	Keynote	Mr Dominik Rose, Corning Ltd, Germany <i>From Euro 7 to BS 7 / BS VII: Applying European Emissions Control Technology learning in India</i>
	Keynote	Dr Ameya Joshi, Mobility Notes, USA <i>No Soft Landing: Why BS 7 Must Aim High</i>
	Address	Invited Guest

1115 – 1145 hr NETWORKING TEA BREAK

SESSION - 02 LIGHT DUTY VEHICLES - 01

Session Chair 1145 – 1325 hr	Keynote	Dr Andreas Gramminger, BASF Catalysts, Europe <i>Five recent challenges in mobile emission control</i>
	Technical Paper	Gasoline Particulate Filter for future Indian Regulation <i>Tomoko Shibata, NGK Corporation</i>
	Technical Paper	Technical Challenges for Flex fuel application and TWC optimisation for Pass Car application <i>Abhishek Kumar, Johnson Matthey India</i>
	Technical Paper	Hotter India demands a smarter BS7: Aligning Evaporative Emission Standards with Real-world conditions <i>Terry Lathem, et al, Ingevity Inc, USA</i>
	Technical Paper	Development of LNT/DPF after treatment system on LCV for India road conditions <i>Saurav Roy, et al, Volvo Eicher Comm Vehicles</i>

1325 – 1400 hr NETWORKING LUNCH

Session Chair

Keynote	Mr David Bergeal, Johnson Matthey, UK <i>From compliance to clean Air: After treatment innovations for Euro 7 and beyond</i>
Technical paper	Achieving Ultra-low BS-VII emissions for Diesel-powered heavy-duty vehicles <i>Ashraf Emran, FEV India Ltd</i>
Technical Paper	Balancing single and double dosing SCR systems for future BS-VII HDD applications in India <i>Shantanu Tamhankar, Umicore Auto Catalyst India</i>
Technical Paper	Advanced V-SCR technology for euro 7 and BS 7 applications <i>Shravan Kumar, et al, BASF Catalysts India</i>
Technical Paper	Advanced Engine Technologies for achieving Euro VII/BS VII compliance in heavy-duty diesel engines <i>Sanjeev Gothekar, et al, ARAI</i>

Session Chair

Keynote	TBD
Technical Paper	Advanced 3-way cat technology dev for 2-wheeler applications <i>Priyanka Mewara, et al., Johnson Matthey India</i>
Technical Paper	Advanced metallic substrate design for 2W application <i>Gaurav Heda, Emitec Technologies India</i>
Technical Paper	Experiences using mini-PEMS for 2-wheeler RDE testing <i>Rengarajan Ulaganathan MAHA Automotive Test Equipment (3DATX Corp USA)</i>
Technical Paper	Development of advanced ATS config for reduction of high particulate Emission from Indian 2-wheelers <i>Senthil Kumaran, Corning India</i>

SESSION - 05

1745 – 1845 hr	Panel Discussion “Shaping BS7 for India: Technology Readiness and Real-World Impact for Light duty, Heavy-duty vehicles and 2-Wheelers”	
	Moderator	Mr Prakash Sardesai, <i>Sud-Chemie India (ECMA)</i>
	Panellists	Dr Saeed Alerasool Dr McKenzie Kohn Mr P Mahesh Dr Ameya Joshi Dr Michael Geller

1900 – 2130 hr NETWORKING DINNER

Friday, 23rd October 2026

SESSION - 06 LIGHT DUTY VEHICLES-02

Session Chair 0900 – 1040 hr	Technical Paper	Catalyst Technologies- Flex Fuel Engines - BS7 Challenges & Opportunities <i>Rajesh Maynal, Umicore Auto catalyst India</i>
	Technical Paper	Optimised R-SiC DPF design for LD appln under evolving emission regulations in India <i>Keigo Matsunaga, Ibiden co Ltd</i>
	Technical Paper	Next Generation of Gasoline Particulate Filters <i>Dominik Rose, Corning, Germany</i>
	Technical Paper	Advanced TWC substrates for cost optimisation and future regulations in India <i>Hiroto Mikami, NGK Technologies India</i>
	Technical Paper	The advent of Virtual Benchmarking in emission prediction and ATS dev across ICE applications <i>Jash Vipin Shah, BOSCH Ltd</i>

1040 – 1115 hr NETWORKING TEA BREAK

SESSION - 07 HEAVY DUTY VEHICLES-02

Session Chair 1115 – 1300 hr	Keynote	Dr Tomoshi Yoshimura, Horiba Ltd, Japan <i>Emissions Measurement System Designed to Meet EURO 7 and U.S. Tier 4 Standards</i>
	Technical paper	BS-VII Challenges for HDV Design <i>Utkarsh Verma, et al, Cummins Emission Solutions</i>
	Technical Paper	Proposal for DPF for BS7 based on insights from Euro 7 dev <i>Takahiro Honda, NGK Technologies India</i>
	Technical Paper	Low thermal mass SS exhaust duct components for passive thermal management in BS7 HD ATS <i>Konstantin Bondarev, Dinex Emission Solutions India</i>
	Technical Paper	Redesigning V-SCR: A technological review of Tungsten-free chemistries <i>Vishal Srivastava, et al, Ecocat India</i>
	Technical Paper	Development of an ATS with enhanced AdBlue Mixer performance for future global emission standards <i>Jay Kachadiya, et al, Tenneco Clean Air India</i>

1300 - 1345 hr NETWORKING LUNCH

SESSION - 08 HEAVY DUTY VEHICLES-03

Session Chair 1345 – 1525 hr	Technical Paper	Future SCR technology for heavy-duty after-treatment systems for BS7 and beyond emission regulations <i>Kamlesh Tayade, Johnson Matthey India</i>
	Technical Paper	Advanced compact after treatment architecture for ultra-low emission compliance <i>Sachin Sharma, Cummins Emission Solutions</i>
	Technical Paper	DPF design optimisation to fulfil the forthcoming BS-VII regulation while offering the best overall performance compromise <i>Thierry Lesage, et al, Ividen Europe B.V.</i>
	Technical Paper	Advanced materials and regeneration control for cost-effective and low-back pr DPF systems in on-road and off-road heavy-duty applications <i>Nilesh Lende, Corning India</i>
	Technical Paper	Towards Bharat Stage 7 – Advanced SCR Technologies, Exhaust Aftertreatment Architectures and Thermal Management <i>Georg Huethwohl, Albonair GmbH, Germany</i>

SESSION - 09 ALTERNATE FUELS AND AFTER TREATMENT SYSTEMS

Session Chair Mr K K Gandhi 1525 – 1655 hr	Keynote	Dr Michael Geller, MECA, USA <i>Multiple Technology Pathways Provide the Most Resilient Approach Toward Meeting Air Quality and Emission Goals</i>
	Technical Paper	Development of advanced 3-way catalyst for flex-fuel vehicles to meet BS-VII <i>Yogesh Shinde, et al, BASF Catalysts India</i>
	Technical Paper	Enhancing Catalyst durability in heavy-duty CNG engine through collaborative approach <i>Narayana Prakash, Emitec Technologies India</i> <i>Ravi Sindagi, Tata Motors Ltd</i>
	Technical Paper	Opportunities/viability for retro-fitment with alternative fuels as an alternative to Scrappage of old vehicles <i>Tulika Mazumdar, et al, NATRAX</i>
	Technical Paper	High-efficient and cost-effective 3-way catalyst substrate design for plug-in hybrid electric vehicle <i>Senthil Kumaran, Corning India</i>

1655 - 1700 hr BIO BREAK

Session Chair

Shailesh Pathak, Johnson Matthey India

1700 - 1845 hr

Tushar Udhane, Cummins Emission Solutions

German ORDUY, Yara International ASA

Atul Kulkarni, Mangala Core Tubi

1845 hr

END OF CONFERENCE



ECT 2026 Conference Support

It is an opportunity to position your brand at the forefront of innovation. ECT 2026 offers prime opportunities to place your brand at the heart of a rapidly evolving industry committed to sustainable mobility and emissions innovation.

This conference provides an opportunity to align with thought leaders, interact in policy shaping discussions, and showcase your technological leadership to a focused audience of decision makers, innovators, regulators, etc. Supporting this conference not only elevates your visibility across the sector but also positions your organisation as a driver of clean-technology, future-ready solutions.

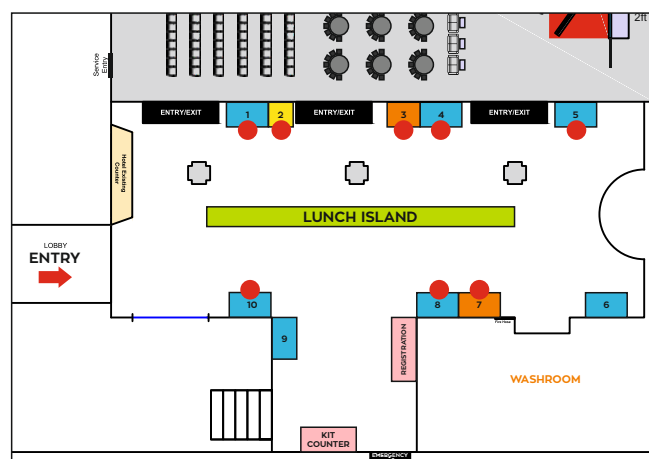


#	Support Category	Amount (Rs Lakhs)	Complimentary delegates	Complimentary Exhibition Booth	Complimentary advertisement in Technical Bulletin	Additional
1	 Diamond supporter	11.0	6	2m x 4m	2 page Spread A3	Slot for • 1 keynote • 1 technical presentation
2	 Platinum Supporter	9.0	4	2m x 4m	A4	Slot for • 1 keynote
3	 Gold Supporter	7.0	3	2m x 3m	A4	Slot for • 1 technical presentation
4	 Silver Supporter	5.5	2	2m x 2m	A4	--
5	 Bronze Supporter	4.0	1	2m x 2m	A4	--

TDS not applicable at the time of payment

Exhibition Opportunities - Exhibition Booth

Concurrently, an exposition of innovations and advanced products in emission control technologies will also be featured. There is an opportunity to showcase your innovations, technologies and products in the **ECT 2026 Exhibition**.



BOOTH NO COMPANY

1	Tenneco
2	PBM Insulations
3	Mangla Cor-Tubi Pvt. Ltd.
4	Emitec
5	Horiba
6	
7	Ingevity
8	Unifrax
9	
10	Dinex

Articles for Technical Bulletin

As part of ECT 2026 conference, a special Technical Bulletin will be published to commemorate the event and highlight innovations and upcoming technologies shaping the future aspects of emission controls and new solutions for sustainable mobility.

We invite professionals, researchers, and industry experts to contribute technical articles, white papers, case studies, etc aligned with the conference theme and session topics.

The Technical Bulletin will be widely circulated among participants, industry leaders, policy makers and all other stakeholders. We also welcome colour advertisement support from organisations to support this Prestigious Technical Bulletin commemorating the event.

Type	Contribution for advertisement (Rs)
Rear Back Cover (A4)	Rs 25,000
Two Page Spread (A3)	Rs 20,000
Full Page (A4)	Rs 12,000
Half Page (A5)	Rs 7,000

GLIMPSES OF ECT 2025 CONFERENCE, NEW DELHI



Note

- ECMA is a non-profit organisation. Therefore, all payments made to ECMA are considered as contribution towards the respective activities, for which ECMA will issue the official receipts. However, ECMA will not raise any Proforma invoice.
- TDS does not apply at the time of payment
- ECMA being a non-profit organisation, all contributions given for various items of the conference will attract a rebate on Income Tax @50% as per IT Act 80G, as applicable.
- All payments to ECMA shall be made without TDS through Cheque/Demand Draft/NEFT/RTGS Cheque/Demand Draft shall be drawn in favour of "Emission Controls Manufacturers Association", payable in New Delhi.
- **For remittance through NEFT/RTGS**
Bank Name & Address: ICICI Bank, American Plaza, Nehru Place, New Delhi – 110019
Bank Account no: 629401140381
IFSC Code: ICIC0006294

ECMA Members (2026-27)

- Albonair (India) Pvt Ltd
- Alkegen (Unifrax) India Pvt Ltd
- BASF Catalysts India Pvt Ltd
- Bosch Limited
- Corning Technologies India Pvt Ltd
- Cummins Emission Solution
- Dinex Emission Solution India Pvt Ltd
- Emitec Technologies India Pvt Ltd
- Ibiden India
- Ingevity India
- Johnson Matthey India Pvt Ltd
- NGK Technologies India Pvt Ltd
- PHINIA Delphi India Pvt Ltd
- Sharda Motors Industries Ltd
- Sud-Chemie India Pvt Ltd
- Teconnex India Pvt Ltd
- Tenneco Clean Air India Pvt Ltd
- Umicore Autocat India Pvt Ltd
- YARA Fertilizers India Pvt Ltd



ECT 2026 PARTNERS

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ECT 2026 INVITATION



On behalf of ECMA, it is our great pleasure to present the "First Announcement and Call for Presentations"; inviting government authorities, policy and rule makers, industry leaders, senior executives, scientists, R&D Professionals, Consultants, subject experts, academicians and practicing engineers to participate and present their technical work and experiences in **ECT 2026 Conference**.

ECMA looks forward to a whole hearted support and participation from the entire automotive community at this forum in New Delhi.



Mr S K Singh
President



Mr Prakash Sardesai
Vice President



Mr Neelkanth Marathe
Executive Director

CONFERENCE ORGANISER:



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