



Event Organised by:



Emission Controls Manufacturers Association, New Delhi, INDIA

Cleaner IC Engines for Sustainable Environment with Innovative Emission Control Technologies (ECT 2019)

14th and 15th November 2019,
Hotel Hyatt Regency,
Nagar Road, Pune



CO₂



Endorsing Partners:



Introduction

Emission Controls Manufacturers Association (ECMA) are a Non - Profit Association working in the field of Vehicular and Engine Pollution Control on the lines of **AECC (Europe)** and **MECA (USA)**. Both are our Sister Associations.

ECMA are pleased to invite your Participation at the upcoming **ECT 2019** Conference and Exposition on **Thursday, 14th** and **Friday, 15th** **November, 2019** at the Hyatt Regency, in **Pune**.

The theme for the conference this year is **“Cleaner IC Engines for Sustainable Environment with Innovative Emission Control Technologies”**.

As the name suggests, the focus will be on After Treatment Systems with new / innovative technologies to keep IC engines going for a long, long time! Accordingly, we shall be giving stakeholder companies the opportunity to present and exhibit their very best and propagate advances taking place in the aftertreatment field. This year ECMA shall disseminate technology and information with a view to extolling the virtues and possibilities with fossil-fueled powertrain.

It is going to be even Grander than before with the main focus on Automotive and Non-Road

aftertreatment and allied subjects. We expect very strong participations from OEM, Test & Govt. Agencies and stakeholders from our Industry.

This special Two-Day World Automotive and Non Road Conference provides an appropriate platform and opportunity for Global and India-based Automotive and Powertrain Industry Stakeholders, Analysts and Policymakers to discuss the current issues and challenges facing Industry and the way forward in this field.

We shall have Keynote addresses laying down the thoughts and ideas that highlight the path for Advanced Aftertreatment, RDE and Future Regulations. Speakers and Presenters from Renowned International Institutions, Leading Test Agencies, Aftertreatment Experts from Industry and OEM as well Sr. Govt. Functionaries shall participate in the Keynote and Sessions. Topics shall cover:

Why you should Register Immediately

- ⚙️ You will learn about critical information and data, key to your decision-making, directly from industry and government experts
- ⚙️ You will have dedicated Networking Opportunities with all the major players in the industry
- ⚙️ You will walk out with much, much more than just business cards!



Day 1 Thursday, 14th November 2019

09:30 – 11:00 am Inaugural Session

- Inauguration & Lighting of Traditional Lamp
- Inaugural Address by Chief Guest
- Release of ECT 2019 Tech. Booklet by Chief Guest
- Keynote Presentation – **Mr. Anup Bandivadekar (ICCT)**
“*Overview of Environmental Concerns - Globally and in India*”
- Keynote Presentation – **Mr. Saeed Alerasool (BASF)**
“*Development of advanced catalytic solutions to meet tightening regulations: BS6 and beyond*”
- Inauguration of the ECT 2019 Exhibition by the Chief Guest & **Tea / Coffee Break**

11:45 – 01:00 pm Session One Light Duty – Aftertreatment Technologies

Chairperson: Dr. S. S. Thipse (ARAI)

Presenter

- Dr. S. S. Thipse (ARAI)
- Mr. P. S. Gowrishankar (Tata Motors)
- Dr. Mark Beauharnois (Unifrax)
- Mr. Milap Patel (FEV)
- Mr. Nikolas Kühn (Umicore)
- *Discussion and Q&A*

01:00 – 02:00 pm Networking Lunch

02:00 – 03:15 pm Session Two Two Wheeler & Small Engines – BS VI Challenges

Chairperson: Mr. S. R. Marathe (Ex. Dir – ARAI)

Presenter

- Mr. Harjeet Singh (Hero MotoCorp)
- Dr. Ravi Damodaran (Greaves)
- Mr. Joel Beecham (Johnson Matthey)
- Mr. Dinesh Kumar (Sud – Chemie)
- *Discussion and Q&A*

03:15 – 04:00 pm Networking Tea / Coffee Break

04:00 – 05:15 pm Session Three Addressing CO2 Reduction

Chairperson: Mr. K. K. Gandhi (Consultant & Advisor TVS)

Presenter

- Mr. Krishnan Sadagopan (Ashok Leyland)
- Mr. Sumiya Satoshi (Johnson Matthey)
- Mr. Manoj Panda (FEV)
- *Discussion and Q&A*

05:15 – 06:45 pm Session Four Meeting Off Highway Emission Regulations

Chairperson: Dr. R. B. Saner-Patil (Director CIRT)

Presenter

- Mr. M. N. Kumar (KOEL)
- Ms. Sangati Seth / Mr. Umesh Sawant (CES)
- Mr. Arthur Reining (Johnson Matthey)
- Dr. Alain Ristori (Umicore)
- Mr. N. V. Marathe (ARAI)
- *Discussion and Q&A*

07:00 onwards Networking Party – Cocktails & Dinner

Day 2 Friday, 15th November 2019

09:00 – 09:30 am | Networking Tea / Coffee Break

9:30 – 10:00 am | Special Session

**Keynote Address: Global Emissions Control - Real-Driving Emissions (RDE):
Key to Improving Urban Air Quality (Dr. Wilfried Mueller – Umicore)**

10:00 – 11:20 am | Session 5  Real Drive Emissions

Chairperson & Keynote Presentation: Evolution of Indian Real Drive Emissions

Ms. Pamela Tikku (ICAT)

Presenter

- Mr. Dinesh Goyal (AVL)
- Mr. Rolf Brueck (Continental - Emitec)
- Mr. Kazuya Tsurumi (Horiba)
- *Discussion and Q&A*

11:20 – 12:00 pm | Networking Tea / Coffee Break

12:00 – 1:30 pm | Session 6  Heavy Duty – On and Non-Road Aftertreatment

Chairperson: Mr. S. Ravishankar (Ashok Leyland)

Presenter

- Dr. Georg Huethwohl (Albonair)
- Mr. Nandan Agrawal (NPL BlueSky)
- Mr. Y. P. Rao (Gulf Oil)
- Mr. Jinal Shah (PSR)
- *Discussion and Q&A*

1:30 – 2:30 pm | Networking Lunch

2:30 – 3:30 pm | Closing Panel

Closing Panel Discussion – Fossil Fuel for Engines and Vehicles Sustaining Clean Environment.

Moderator : Mr. Priyank Bharti (Jt. Secy. - MoRT&H)

Presenter

- Dr. S.S.V. Ramakumar (IOCL)
- Mr. Suraj Ghosh (HIS Markit)

Panelists

- Mr. R. M. Petkar (Tata)
- Dr. M. N. Kumar (IDEMA)
- Dr. Y. P. Rao (Gulf Oil)
- Dr. S. S. Thipse (ARAI)
- Mr. P. K. Banerjee (SIAM)
- Mr. Anup Bandivadekar (ICCT)
- Mr. Wilfried Mueller (Umicore)
- Mr. Masayuki Kasuya (Nippon)

Closing Remarks

Vote of Thanks & Concluding Remarks

Invitation to the Conference:

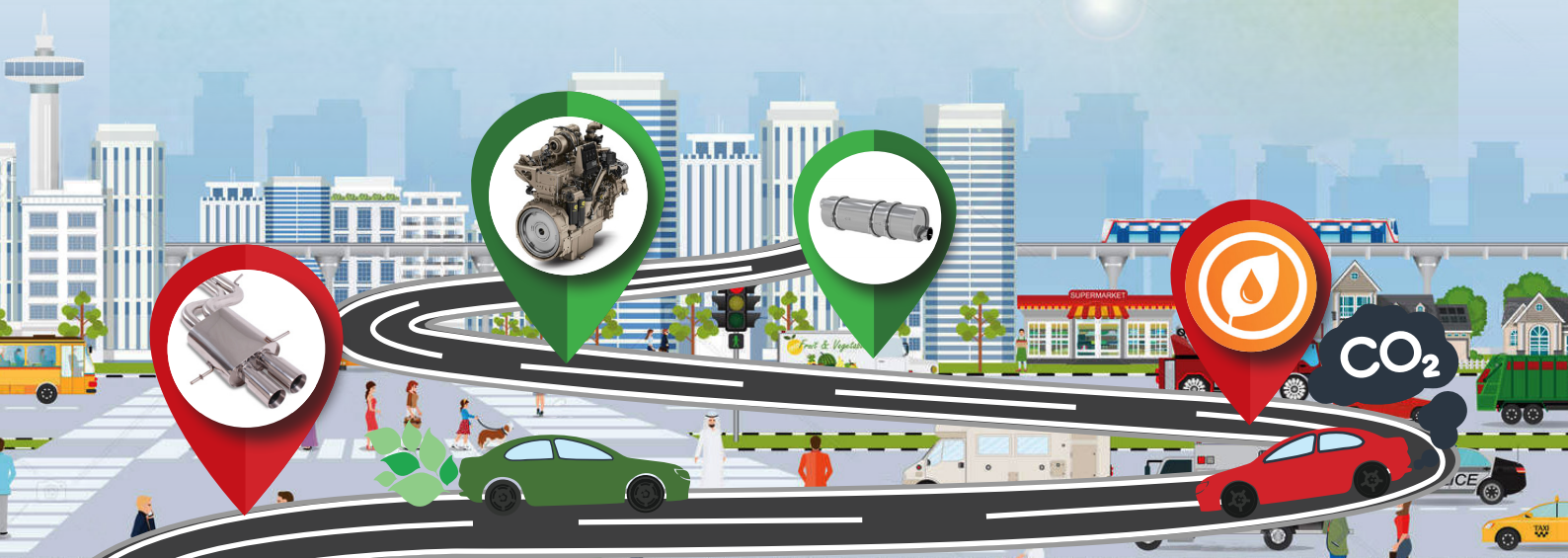
You are invited to attend ECMA's 12th International Conference and become a part of Global Environment Vision. Seats are limited for participation at this Technology Forum. Reserve your Seat at the Conference well in advance.

Donation towards Participation as Delegate is as follows:

Chairperson / Speakers / Panelists	-	NIL
Government Officials / NGO's	-	NIL
Members per Organization (5 Executives)	-	NIL
Standard Donation	-	Rs. 15,000/-
Exclusive Donation Offer for Automotive OEM's (This is not for Auto Components Manufacturers, Auto Parts / OEM's Suppliers, Consultants and others)	-	Rs. 7,000/-
Special Donation Offer for Students	-	Rs. 2,000/-
Special Offer for Group Bookings		
3 Executives (Standard)	-	Rs. 35,000/-
3 Executives (from Automotive OEM's)	-	Rs. 15,000/-
5 Executives (Standard)	-	Rs. 60,000/-
5 Executives (from Automotive OEM's)	-	Rs. 25,000/-

If you plan to attend the conference, please fill out the Pre-Registration Form. The Registered delegates will be entitled to participate in the Symposium, Exposition, Luncheons and Dinners. They will also receive the Symposium Proceedings.

Note: ECMA are a Non Profit Association and cannot issue any invoice as per Indian Law. Cheques towards Donations do not attract TDS as we are a Non Profit Association. ECMA will issue an Official Receipt towards the Contribution / Donation.



Founder Members



Associate Members



We look forward to receive wholehearted support and the participation from the entire Automotive Community at this International Forum in Pune, India.

Rohit Kataria
President



Sudipto Basu
Executive Director



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Media Partner

