



Endorsing Partners:



Enabling Cleaner and Greener India Progressing Towards BS VI Norms

November 2 - 3, 2017 | Hotel Eros, Nehru Place, New Delhi 110019, India

Emission Controls Manufacturers Association (ECMA) a Non - Profit Association, working in the field of Vehicular Pollution Control on the lines of our sister associations **AECC (Europe)** and **MECA (USA)**.

ECMA's nine successful International Conferences have indeed set a benchmark and expectations. It has become our responsibility to bring forth, more such intriguing topics and interactive discussions which have been benefitting the Legislative Authorities, Industry, Test Agencies and Association Members, who have attended the previous conferences, as well as for those who will be participating for the 1st time.

With the help of policy makers and Industry leaders from various organizations, we aim to find process to expand our horizons, to identify what is new in our field, what will bring added-value & benefits to the participants and bring Indian Standards on an International platform.

The aim of ECMA's **10th** International Conference is special, as INDIA is leapfrogging from **BS IV** to BS VI and this Conference will certainly create a wider platform for learning the intricacies of Emission Control Technologies and the benefits accrued towards Ambient Air Quality. We are dedicating streams for Two and Three Wheelers, Medium and Heavy-duty Vehicles (< & > 3.5 tons), as well as Implementation and Challenges of **RDE**. The interactive Sessions through Global Technocrats / Experts and Panelists will bring forth detailed insight and analysis than ever before.

We are pleased to inform you that very Sr. Govt. Officials, Technocrats & World-Renowned Speakers / Panelists in the field of Vehicular Emission Controls from India, European Union, US and neighboring countries are participating at this event.

Why You Must Register Immediately for Participation:

- ➔ 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 more than business cards.

Event Organised by:



Emission Controls Manufacturers Association
New Delhi, INDIA

The theme for this year's conference is "Enabling Cleaner and Greener India - Progressing Towards BS VI Norms", with specific emphasis on each session.

Day:1

Thursday, 2nd November 2017

10:00 – 11:55

Inaugural Session

- * *Inaugural Address by Chief Guest - Mr. Abhay Damle (IRS) – JS, MoRT&H*
- * *Keynote Presentation – “European Experience and Challenges on implementation of RDE” – Ms. Joanna Szychowska (Head of EU Commission DG Growth’s unit on Automotive and Mobility Industries)*
- * *Keynote Presentation – “Overview of the Fuel Standards in Advanced Countries and its impact on Indian Emissions Regulations” – Dr. S. S. V. Ramakumar (IOCL R&D)*
- * *Keynote Presentation – “Diesel – a Clean and Efficient Fuel with BSVI Emission Norms” – Dr. Anuradda Ganesh (Cummins)*

11:55 – 12:30

Networking Tea / Coffee Break

12:30 – 13:45

Session One

India’s Latest Shift Towards More Stringent Emissions and Fuel Standards

Chairperson: Dr. Y. P. Rao (Gulf Oil)

1st Keynote

Dr. Anirudh Gautam (ED and Ex. JS - MoR)

2nd Keynote

Mr. Nandan Agrawal (NPL BlueSky)

Panel Discussion

Key improvements in nationwide fuel quality and remaining challenges

Dr. Anjan Ray (IIP)

Mr. N. V. Marathe (ARAI)

Mr. K. Veeramani (Tata Motors)

Questions from the Audience

13:45 – 14:45

Networking Lunch Break

14:45 – 16:00

Session Two

Importance of I&M to get the Best Benefit of BS VI Stringent Regulations to Achieve Ambient Air Quality

Chairperson: Mrs. R. Urdhwareshe (ARAI)

1st Keynote

Mr. Dirk Bosteels (AECC)

2nd Keynote

Mr. Senthur Pandian (M&M)

Panel Discussion

Technical Challenges and Obstacles to Meet In-Service Conformity Procedure

Ms. Pamela Tikku (ICAT)

Mr. I. V. Rao (MSIL)

Prof. L. M. Das (IIT Delhi)
Dr. Timothy V Johnson (Corning)
Mr. R. S. Mani (Ibiden)

Questions from the Audience

16:00 – 17:15

Session Three

Technologies for Achieving BS VI Norms in India (< 3.5tons)

Chairperson: Mr. P. Panda (MSIL)

1st Keynote

Mr. Jean Baptiste Paquereau (AVL)

2nd Keynote

Dr. Ajay Mathur (TERI)

3rd Keynote

Mr. James Hobday (Emission Analytics)

Panel Discussion

How Will the Indian Automotive Industry Cope with Tougher Emissions Regulations

Dr. Rasto Brezny (MECA)

Mr. Milind Peshave (Tata)

Mr. Sriram Ramaswamy (Ford)

Questions from the Audience

17:15 – 17:45

Networking Tea / Coffee Break

17:45 – 19:00

Session Four

Moving Forward to Stricter Emissions Regulation for the Non-Road Mobile Machinery (NRMM) Industry

Chairperson: Dr. Manoranjan Hota (MoEF)

1st Keynote

Mr. C. B. Remesan (TAFE - R&D)

2nd Keynote

Dr. Ravi Prashant (IDEMA) / (Caterpillar)

Panel Discussion

Preparedness of India's NRMM industry to take on the next stage of emissions standards?

Mr. Anupam Dave (JCB)

Mr. U. D. Bhangale (ICAT)

Dr. S. S. Thipse (ARAI)

Questions from the Audience

19:00 onwards

Evening Party - Cocktails & Dinner

Day:2

Friday, 3rd November 2017

09:30 – 10:00

Networking Tea / Coffee

10:00 – 11:15

Session Five

2 / 3 Wheelers BS VI Challenges

Chairperson: Mr. B. Bhanot (TEDC)

1st Keynote

Mr. Harjeet Singh (Hero Motocorp)

2nd Keynote

Mr. R. Narasimhan (Bajaj Auto)

Panel Discussion

Outlook of the 2 / 3 Wheeler Industry w.r.t. BS VI

Dr. S. Kaleemuddin (Greaves)

Dr. S. J. Dhinagar – (TVS)

Mr. Pankaj Dubey (Eicher Polaris)

Questions from the Audience

11:15 – 12:50

Session Six

Fuel Efficiency Challenges and End of Life Policy for Improving Ambient Air Quality

Chairperson: Dr. R. K. Malhotra (Federation of Indian Petroleum Industry (FIPI))

1st Keynote

Dr. Rasto Brezny (MECA)

2nd Keynote

Mr. Sumant Kumar (Former Director, PCRA)

3rd Keynote

Mr. Saurabh Diddi (BEE)

Panel Discussion

Availability of Urea solutions at Re-fueling stations to ensure use of advanced complex technologies to combat Emissions

Mr. Dirk Bosteels (AECC)

Mr. N. V. Marathe (ARAI)

Mr. K. K. Gandhi (SIAM)

Questions from the Audience

12:50 – 14:05

Session Seven

Technologies for Achieving BS VI Norms in India (> 3.5tons)

Chairperson: Ms. Pamela Tikku (ICAT)

1st Keynote

Mr. P. S. Gowrishankar (TML)

2nd Keynote

Mr. Krishnan Sadagopan (ALL)

Panel Discussion

How Will the Indian Automotive Industry Cope with Tougher Emissions Regulations

Dr. Michael F. Tschantz (Ingevity Corp.)

Dr. Anup Bandivadekar (ICCT)

Dr. Christian Teich (BOSCH)

Mr. Kevin F. Brown (Tenneco)

Questions from the Audience

14:05 – 14:45

Networking Lunch Break

14:45 – 15:30

Closing Panel Discussion

Technical Challenges and Obstacles to Meet Indian Real-World Driving Emissions

Moderator:

Mr. K. V. R. Babu (President, ECMA and MD, Continental)

Ms. R. Urdhwareshe (ARAI)

Mr. Dinesh Tyagi (ICAT)

Ms. Sunita Narain (CSE)

Dr. Rasto Brezny (MECA)

Mr. Dirk Bosteels (AECC)

Mr. K. K. Gandhi (SIAM)

15:45 onwards:

Closing Networking Tea / Coffee

Each session will have a good mix of Presentations from Policy Makers, R&D & Industry Experts from Global arena and OEM Organizations. For more details, please log on: <http://www.ecmaindia.in>

** Confirmation Awaited*

Invitation to the Conference

Attend ECMA's 10th International Conference, 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 Organisation (5 Executives) : NIL
- Standard Donation : Rs. 15,000/-
- Exclusive Donation Offer for Automotive OEM's : Rs. 7,000/-
(This is not for Auto Components Manufacturers,
Auto Parts / OEM Suppliers, Consultants and others)
- Special Donation Offer for Students : Rs. 2,000/-

Special Offer for Group Bookings

- 3 Delegates (Standard) : Rs. 35,000/-
- 3 Delegates (for Automotive OEM's) : Rs. 15,000/-
- 5 Delegates (Standard) : Rs. 60,000/-
- 5 Delegates (for 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.

* As ECMA is a Non Profit Association and accepts contributions / donations towards its activities. ECMA will always issue its Official Receipt towards the Contribution / Donation received over which provisions of TDS does not apply.

Event Organised by:



Emission Controls Manufacturers Association
New Delhi, INDIA

Invitations are Open

ECMA Partners

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SÜD-CHEMIE
CREATING PERFORMANCE TECHNOLOGY



HJS
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Emission Solutions

Media Partner:

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We look forward to receiving wholehearted support and the participation from the entire Automotive Community at this International Forum at New Delhi, India.



K.V.R. Babu
President
(ECMA)



S. Basu
Executive
Director
(ECMA)



B. R. Gosain
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