

2nd Workshop on Technologies for Emissions Control



Wednesday 26th April, 2023

Programme

14:15 – 14:30 (IST) 09:45 – 10:00 (GMT)	<i>Welcome Address</i>
14:30 – 14:55 (IST) 10:00 – 10:25 (GMT)	Carla Conde. CMT - Motores Térmicos, Universitat Politècnica de València, Valencia, Spain “Development of a reduced order model for flow-through catalysts and application to determine the effect of H ₂ on DOC reactivity”. P. Piqueras, E.J. Sanchis, C. Conde, J.M. Herreros
15:00 – 15:25 (IST) 10:30 – 10:55 (GMT)	Brayan Yessid Conde. CMT - Motores Térmicos, Universitat Politècnica de València, Valencia, Spain “Influence of the LPG composition on exhaust emissions and TWC performance in an HD-SI engine”. V. Bermúdez, P. Piqueras, E.J. Sanchis, B. Conde
15:25 – 15:35 (IST) 10:55 – 11:05 (GMT)	<i>Break</i>
15:35 – 16:00 (IST) 11:05 – 11:30 (GMT)	Markus Matzer. AVL List GmbH, Graz, Austria “Non urea based RDE option supported by mild hybrid for India BS6.2”
16:05 – 16:30 (IST) 11:35 – 12:00 (GMT)	Nikhil Khedkar. Indian Institute of Technology Bombay, Mumbai, India “Reactivity controlled compression ignition strategy - An investigation at low load operating conditions in a light-duty engine”
16:35 – 17:00 (IST) 12:05 – 12:30 (GMT)	Abhishek Suman. Indian Institute of Technology Bombay, Mumbai, India “Experimental and numerical analysis of a diesel oxidation catalyst for a light-duty diesel engine”
17:00 – 17:10 (IST) 12:30 – 12:40 (GMT)	<i>Break</i>
17:10 – 17:35 (IST) 12:40 – 13:05 (GMT)	Arjun Chaudhary. NGK Technologies India, Gurgaon, India “Gasoline Particulate Filter Technology for Particle Number Emission Control”. Arjun Chaudhary, SM Muraoka
17:40 – 18:05 (IST) 13:10 – 13:35 (GMT)	George Brinklow. The University of Birmingham, Birmingham, UK “Non-carbon greenhouse gas emissions for electrified powertrain environments - Nitrous oxide and ammonia trade-off”
18:10 – 18:30 (IST) 13:40 – 14:00 (GMT)	<i>Review and closing comments</i>

Microsoft Teams Meeting link: [Click here to join the meeting](#)