

Programme Overview



Tuesday 2nd October 2018

12:00-19:00	Registration
17:30-19:00	Welcome Reception

Wednesday 3rd October 2018

07:30-18:00	Registration											
08:30-10:30	PTE1 Engine Technology - Session 1	PTE2 Transmission Technology - Session 2	NVB1 Engine NVH - Session 3	VDY1 Ride & Handling - Session 4	APS1 Automotive Safety - Session 5	EHV1 Electric Vehicles - Session 6	ACV1 Connected Vehicles - Session 7	MFM1 Advanced Manufacturing - Session 8	VCP1 Advanced Mobility Solutions - Session 9	STN1 Frugal Engineering Design - Session 10	Student Session 1	
10:30-11:00	High Tea											
11:00-12:15	Opening Ceremony											
12:15-13:15	Plenary Session 1 - Discussion on Electric Mobility (Chairman- Dr. Arun Jaura)											
13:15-14:00	Lunch											
14:00-16:00	PTE4 Fuel Economy - Session 11	PTE12 Advanced Transmission - Session 12	NVB2 Transmission NVH - Session 13	VDY2 Brakes - Session 14	APS2 Structural Crashworthiness - Session 15	EHV2 Hybrid Electric Vehicles - Session 16	ACV2 Autonomous Vehicles - Session 17	MFM2 Automation in Manufacturing - Session 18	VCP2 Human Behavior in Transportation - Session 19	STN2 Innovative Design - Session 20	EMET	PTE3 After Treatment Technology - Session 71
16:00-16:30	Break											
16:30-17:30	Leaders' Forum Session 1											Student Session 2
17:30-18:30	Leaders' Forum Session 2											Student Session 2
19:00-21:30	Cultural Program & Gala Dinner (By registration)											

Thursday 4th October 2018

07:30-18:00	Registration											
08:30-10:30	PTE6 Real Driving Emission - Session 21	PTE7 Transmission/Clutch Control - Session 22	NVB3 Incab, Exhaust & Pass by Noise - Session 23	VDY3 Suspension - Session 24	APS3 BioMechanics - Session 2	EHV3 Design Aspects of EV/HEV - Session 26	ACV3 Artificial Intelligence - Session 27	MFM3 Industrial Engineering - Session 28	VCP3 Off-Highway Engineering - Session 29	STN3 End of Life - Session 30	PTE8 Powertrain Technology - Session 72	Student Session 3
10:30-11:00	High Tea											
11:00-13:00	PTE9 After Treatment Devices - Session 31	PTE10 Fuel Injection System - Session 3	NVB4 NVH Simulation (PowerTrain) - Session 33	VDY4 Steering - Session 34	APS4 Advanced Driver Assist Systems - Session 35	EHV4 Battery Technology - Session 3	ACV4 V2V/V2I - Session 37	MFM4 Material Characterization - Session 38	VCP4 Two and Three Wheelers - Session 3	STN5 Life Cycle Assessment - Session 40	STN4 Simulation Technology - Session 73	Bridging the gap in Industry and Institution
13:00-14:00	Lunch											
14:00-15:00	Plenary Session 2: Discussion on Autonomous Mobility (Chairman : Mrs. Rashmi Urdhwaresh)											
15:00-17:00	PTE11 Transmission Components - Session 41	PTE12 Powertrain Virtual Design & Testing - Session 42	NVB5 Vehicle & Systems NVH - Session 43	VDY5 Vehicle Human Interface - Session 44	APS5 Occupant Safety - Session 45	PTE13 Heat Recovery Management - Session 46	ACV5 LIDAR/Detection Technology - Session 47	MFM5 Non-Metals - Session 48	STN6 Advanced Simulation - Session 49	STN7 Regulations & Standards - Session 50	EHV5 Hybrid Technology - Session 74	Student Session 4 Hall 11
17:00-18:00	Plenary Session 3: Discussion on Connected Mobility (Chairman - Mr. Vinod Dasari)											
18:00-18:30	Break											
19:00-20:00	Cultural Program at Chennai Trade Centre for Delegates											
20:00-21:30	Networking Dinner at Chennai Trade Centre for Delegates											

Friday 5th October 2018

07:30-18:00	Registration											
08:30-10:30	PTE14 PowerTrain Design - Session 51	PTE15 Engine Simulation/Optimization - Session 52	NNVB6 Sound Quality & BSR (Buzz, Squeaks, Rattle) - Session 53	VDY6 Vehicle Control System - Session 54	APS6 Safety Testing - Session 55	EHV6 Battery Management System - Session 56	ACV6 Autonomous Vehicle Control - Session 5	MFM7 Joining Technology - Session 58	VCP5 Automotive Electronics - Session 59	STN8 Sustainable Value Approach - Session 60	MFM6 Manufacturing Technology - Session 75	Student Session 5
10:30-11:00	High Tea											
11:00-13:00	FLC1 Alternative Fuels, Oils & Lubricants - Session 61	PTE16 Engine Simulation - Session 62	NVB7 NVH Simulation (Vehicle System) - Session 63	VDY7 Aerodynamics - Session 64	APS7 Accident Research - Session 6	EHV7 EV/HEV Power Electronics - Session 66	MFM8 Material Testing - Session 67	MFM9 Surface Engineering & Coating - Session 68	MFM10 Advanced Materials - Session 69	STN9 Testing & Measurement - Session 70		Interact with Automotive Leader
13:00-14:00	Lunch											
14:00-15:00	Plenary Session 4: Discussion on Shared Mobility (Chairman : Dr. Bala Bharadwaj)											
15:00-16:00	Panel Discussion on Policy Framework for Disruptive Technology (Chairman : Dr. Pawan Goenka)											
16:00-16:30	Break											
16:30-18:30	Closing Ceremony & Farewell Reception											

Saturday 6th October 2018

08:00-17:00	Technical Visits
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Key

ACV - Autonomous & Connected Vehicles	FLC - Fuels and Lubricants	PTE - Powertrain and Emissions	VDY - Vehicle Dynamics
APS - Active and Passive Safety	MFM - Manufacturing & Materials	STN - Sustainability	SC - Student Congress
EHV - Electric & Hybrid Vehicles	NVB - Noise & Vibration	VCP - Vehicle Concepts	