

SIIMC 2022 - PROGRAMME AT A GLANCE

SIIMC 2022 - PROGRAMME AT A GLANCE					
07:30-18:00	Registration - 12th Oct				
	GBR 2	Studio 1	Studio 2 & 3	Studio 6	Studio 7
9:00-10:45	S 1 Simulation and Testing-1	S 2 Hybrid & EV -1	S 3 Emission, Environment and Sustainability-1	S 4 Autonomous & Connected Vehicle-1	S 5 Manufacturing, Materials & Lightweight Solutions-1
10:45-11:00	High Tea Morning				
11:00-12:40	Opening Ceremony				
12.40-13:00	Plenary Session: EV and Battery Technology				
13:00-14:00	Lunch				
14:00-15:45	S 6 Simulation and Testing-2	S 7 Hybrid & EV -2	S 8 Vehicle Electronics & Software -1	S 9 Autonomous & Connected Vehicle-2	S 10 Manufacturing, Materials & Lightweight Solutions-2
14:00-15:45	TechHive 1 (in parallel with Technical sessions)				
15:45-16:10	High Tea Evening				
16:10-17:30	Plenary Session 1: EV, Fuel Cells & Net Zero				
17:30-18:30	Panel Discussion 1: Electric Vehicles - Reliability and Safety Challenges				
07:30-18:00	Registration - 13th Oct				
9:00-10:45	S 11 Simulation and Testing-3	S 12 Hybrid & EV -3	S 13 Emission, Environment and Sustainability-2	S 14 Vehicle Dynamics, Active Safety & Control-1	S 15 Manufacturing, Materials & Lightweight Solutions-3
10:45-11:00	High Tea Morning				
11:00-12:30	Plenary Session 2: Autonomous / Connected / Smart Vehicles				
12:30-13:30	Lunch (Day 2)				
13:30-15:30	S 16 Simulation and Testing-4	S 17 Hybrid & EV -4	S 18 Emission, Environment and Sustainability-3	S 19 Manufacturing, Materials & Lightweight Solutions-4	S 20 Vehicle Dynamics, Active Safety & Control-2
13:30-15:30	TechHive 2 (in parallel with Technical sessions)				
15:30-16:00	High Tea Evening				
16:00-17:00	Plenary Session 3: Vehicle Safety and Powertrain				
17:00-18:00	Panel Discussion 2: Going Autonomous & Connected - A safe road ahead?				
18:00-18:30	Fire Side Chat1: Sustainability & Automotive ecosystem				
18:30-19:00	Vote of Thanks for SC, OC and Technical Committee				
19:00-21:00	Cultural Program & Gala Dinner				
07:30-18:00	Registration - 14th Oct				
9:00-10:45	S 21 Simulation and Testing-5	S 22 Autonomous & Connected Vehicle-3	S 23 Emission, Environment and Sustainability-4	S 24 Vehicle Electronics & Software -2	S 25 Vehicle Dynamics, Active Safety & Control-3
10:45-11:00	High Tea Morning				
11:00 - 12:30	Plenary Session on Multi-Modal Mobility				
12:30-13:00	Fire Side Chat 2: Electrification and Vehicle Safety				
13:00-14:00	Lunch				
14:00 -15:45	S 26 Emission, Environment and Sustainability-5	S 27 Multiple Modes of Mobility-1	S 28 Hybrid & EV -5	S 29 Vehicle Electronics & Software -3	S 30 Simulation and Testing-6
15:45 - 16:10	High Tea Evening				
16:10-17:30	Plenary Session 5: Automotive Sustainability				
17.30-18.35	Valedictory Ceremony & Closure				

PLENARY SESSION

DAY1 : October 12, 2022

Inaugural Session 11:00 - 13:00	
Welcome Note	Mrs. Rashmi Urdhwareshe President, SAEINDIA
What to look forward at SIIMC 2022	Mr. Munirathinam Dhananjayan Founder & MD, Focus Group
Relevance of the Conference theme - Global Perspective	Dr. Sri Srinath President, SAE International
Conference theme - National Perspective	Mr. Mahesh Babu CEO - India, Switch Mobility
Chief Guest Address	Shri Dr. Murugesh R Nirani Minister of Large and Medium Industries, Government of Karnataka
Guest of Honour - The Role of Energy Efficiency and Multi Modal Mobility in Sustainable Transportation	Mr. Gerhard Meister Vice President, Business Field Electrification, AVL
EV and Battery Technology	Shri Randheer Singh Director - Electric Mobility, NITI Aayog
Vote of Thanks & Memento Distribution	Mr. Damodaran Subramaniam Section Chair, SAEINDIA - Bengaluru Section

Plenary Session 1 16:15-17:30	
Session Chair	Dr. Raman Venkatesh COO, SAE International
Achieving Net Zero - A Global Goal	Mr. C V Raman, CTO - Maruti Suzuki
Realizing Next Gen Mobility: Faster with Simulations	Mr Ramnik Singh, Head India - Operations, Gamma Technologies
Hydrogen mobility - Well to Wheel	Dr. SSV Ramakumar, Director - R&D, Indian Oil

Panel Discussion 1 17:30-18:30	
Session Moderator	Mr. Hormazd Sorabjee Autocar India
Electric Vehicle - Reliability and Safety Challenges?	Mr. Sunil Motwani Country Manager, MathWorks
	Mr. Anand Deshpande Sr. Deputy Director, ARAI
	Mr. Karthikeyan Palanisamy Co-Founder & CTO, Zeon Charging
	Shri Surya Sen Director - IT, BMTC
	Mr. Xabier Eskibel Segment Head, UNO Minda

PLENARY SESSION

DAY2 : October 13, 2022

Session Inauguration

11:00-11:15

Dr. Ashwath Narayan

Minister - Skill Development, Entrepreneurship & Livelihood, Govt. of Karnataka

Plenary Session 2

11:15-12:30

Session Chair

Mr. Amar Variawa

Country Director - Public Affairs, Michelin India Private Limited

Virtualization of Vehicle Design, Integration, and Validation

Dr. Aniruddha Mukhopadhyay

Fellow and Lead Field Chief Technologist, Ansys - USA

Design & Development of a Smart and Connected E-scooter

Mr. Vinay Harne

CTO, TVS Motors

Software demands and challenges for the new age Automotive industry

Mr. Anand Bhange

Head - Intelligent Mobility, FEV

Plenary Session 3

16:00-17:00

Vehicle Safety

Mr. Brian McMurray

President, General Motors - Korea

Autonomous Vehicles

Dr. Krishna Konda

Deputy general Manager , XA Team, ZF

New Age Propulsion for Tomorrow

Mr. Dwarka Simili

Head - Systems Engineering, BorgWarner

Panel Discussion 2

17:00-18:00

Session Moderator

Mr. Shinto Joseph

Director - LDRA

Going Autonomous & Connected - A safe road ahead?

Mr. Jaidev V

Head of Engineering - Sensorics & ADAS, Continental

Mr. Shivalik Prasad

Vice President, Sibros

Mr. Sirish Batchu

President - Product Engineering, Embitel Technologies

Mr. Soj Thomas

Head of Engineering, Bosch

Fireside Chat

18:00 - 18:30

Mr Prashant Doreswamy, President, Continental Automotive India - curated by **Mr. Deepangshu Dev Sarmah**, Mobility Outlook (Sustainability & Automotive ecosystem)

PLENARY SESSION

DAY3 : October 14, 2022

Plenary Session 4 11:00-12:30	
Session Chair	Mr. Javaji Munirathinam CEO, Javaji Consulting
UAM - Future Roadmap for India	Prof. Satya Chakravarty IIT Madras
Hyperloop	Dr. Bala Bharadvaj Vice President - Engineering, QuinTrans
Roadmap for Multi Modal Mobility	Mr. Jyothilal K R Government of Kerala
Sustainable Mobility – Transformation trends from Rail Industry	Mr. Ganesh K Vice President - Technology, Wabtec

Fireside Chat 2 12:30-13:00
Dr. Arun Jaura , CTO, Hero Motocorp - curated by Mr. Sumantra Bibhuti Barooah , ET Auto (Electrification & Vehicle Safety)

Plenary Session 5 16:10-17:30	
Role of electronics in catalysing sustainability	Mr. Vivekanand Rao Business Head - Electronic Controls, Vitesco Technologies
Automotive Sustainability	Mr. Vinod Pandey Director - External Affairs, BMW India
Role of the automotive industry in meeting the challenges of global warming	Dr. Raj Ranganathan Vice President - Business Development, Simerics USA
Creating wealth from waste	Mr. Vijay Nirani Managing Director, MRN Group

Valedictory Session 17:30-18:35	
Welcome Note	Mr. N Balasubramanian Vice President – RNTBCI
Prize Distribution (Best Paper, TechHive) - Dr. Vidyashankar , Vice Chancellor - VTU	
Chief Guest Address	Hon'ble Chief Minister Shri Basavaraj Bommai Karnataka
Closure Address	Mr. Guruprasad Mudlapur Joint M.D & CTO, Bosch
Conference Summary and Vote of Thanks	Mr. Munirathinam Dhananjayan Founder and MD, Focus Group