

CONFERENCE AGENDA 2024



DAY 1 - NOVEMBER 27

09:30 - 10:30	Registration Networking Tea
10:45 - 11:00	Candle Lighting by Guests and Welcome note by the organiser
11:00 - 11:05	Devendra Kumar, Chief Editor, NDPM / ELE Times
11:10 - 11:20	Address by Special Guest - Dr. Satya Gupta, President, VLSI Society of India, Founder & Chairman, IESA (2020, 2012)
11:25 - 11:35	Guest of Honour's speech - Karl Alexander Seidel, VP, Vehicle Design, Daimler Truck Innovation Center India (DTICI)

Day 1 - SEGMENT 1

11:45 - 12:10	The way forward for technologies enabling EV and SDV transformations Mombasawala Mohmedsaeed, CTO, Keysight Technologies
12:10 - 12:30	Impact of AI on the Mobility Industry Latha Chembrakalam, VP & Head - Technical Center India, Continental Automotive
12:30 - 12:45	Driving Innovation: Smart Car Solutions & New-Age Electrical/Electronic Architecture Girish Kamala, Sr. Director Country Head-Automotive, Infineon
12:45 - 13:30	Day 1 - Panel Discussion 1 Impediments and plausible solutions to enable EV and SDV adoption in India <ul style="list-style-type: none">■ Moderator - Mombasawala Mohmedsaeed, CTO, Keysight Technologies■ Nirmal NR , Former CEO-3 Wheeler Business, Greaves Electric Mobility■ Ramesh Satyanarayana, Dy. GM Technology Strategy & Planning, Panasonic■ Sanjeev P, Founder & CEO, E3 Technologies Pvt Ltd■ Markus Pfefferer, Managing Partner, Comano Advisory LLP■ Chandrika AY, Dy. GM, Continental■ Kapil Sirohi, Sales Director, ETAS India
13:30 - 14:15	Networking Lunch

Day 1 - SEGMENT 2

14:15 - 14:35	Advancing a Circular Economy : Strategies for Second-Use and Data-Driven Battery Management Dr K C Vora , Professor of Practice Consultant & Chair, ASDC Expert Group on EV, Former Sr. Dy. Director, ARAI, ASDC
14:35 - 14:50	The Role of the Recycling Industry in Supporting Sustainable Automotive Manufacturing Manmath Shilke ,Executive Director, Sogo Synergy
14:50 - 15:10	Integrated Power Electronics packaging and Applications Vijay Bolloju, Director R&D, iVP Semiconductor
15:10 - 15:30	Predictive Maintenance for Electric Motors Dr. Ramesh Singh, Senior Product Manager, TATA ELXSI
15:30 - 16:30	Day 1 - Panel Discussion 2 Advancements in semiconductor technology impact the design and functionality of E/E components in vehicles (Panel) <ul style="list-style-type: none">■ Moderator - Siva Prasad Koka , CEO, Embedded Bridge■ Girish Kamala, Sr. Director, Country head-Automotive, Infineon■ Sanjay Gupta, CDO, L&T Semiconductor Technologies■ Venkat Narayanan, CEO, Alpinesemi■ Murugavel Ganesan, Product Director, SiliconAuto India■ Uma Mahesh, MD, Innatera
16:30 - 17:00	Hi-Tea + Snacks & Networking

End of Day 1

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DAY 2 - NOVEMBER 28

09:30-11:00 Registration | Networking Tea

11:00 - 11:10 Welcome Back Note / 1st Day recall - Siva Prasad Koka, Advisor & Convener - Auto EV Tech Vision Summit 2024

Day 2 - SEGMENT 1

11.10 - 11.30 **Securing Automotive ECUs: Tackling Hardware Attacks and Strengthening Defenses through Automated Security Testing**
Dr. Enrico Pozzobon, Co-Founder, Dissecto GmbH

11:30 - 11:50 **Advanced vehicle-to-grid (V2G) technologies and smart charging systems contributing to energy management in future E/E architectures**
Puneet Aggarwal, Head - Smart Mobility and Sustainable IoT, Jio Platforms

11:50 - 12:10 **Virtual Simulation for scale in vehicle testing**
Nagesh Poojary, MD, IPG Automotive India

12:10 - 12:30 **Use of Terahertz (Thz) waves for EV automation & in the production of EV batteries**
Dr. Vishnu Srivastava, Ex Emeritus scientist (CSIR) and Ex Emeritus Professor (Ac-SIR), CSIR, CEERI

12.30 - 13.15 **Day 2 - Panel Discussion 1**
Optimizing Li-ion Battery Pack Design to Improve the Safety of Electric Vehicles

- **Moderator** - Sunil Bhatnagar, CXO- Lithium Project, IPLTech Electric Pvt. Ltd.
- Vineet Dravid, CEO, oorja energy
- Sivakumar Balakrishnan, Head - New Product Development, Exponent Energy
- Prashant Rathee, Co-Founder, The Energy Company
- Dr Satya Prakash Dubey, AGM- ESS - Subject Matter Expert, VOLVO Group
- Dr. Janarthanan Krishnamurthi, Technical Lead, KPIT

13.15 - 14.00 **Networking Lunch**

Day 2 - SEGMENT 2

14.00 - 14.20 **e-Motor Performance Improvement Solution with Thermoset Plastics**
Hitoshi Kawaguchi, GM- Business Development, SBE India Private Ltd.

14.20 - 14.40 **Charging Ahead: Future-Proof Cybersecurity For Connected Electric Vehicles**
Jonathan Jay Turla, Principal Security Consultant, VicOne

14.40 - 15.00 **Evolution of GNSS and its Relevance to Auto EV in India**
Mark Winton, Product Manager - GNSS, Quectel

15.00 - 16.00 **Day 2 - Panel Discussion 2**
Looking beyond adoption, the future of EV tied to technological advancement in battery technologies, charging infrastructure, EV components & policies - the way forward

- **Moderator** - Dr Sukhendu Deb Roy, Global Applications Manager, ROHM
 - Atul Srivastava, VP, Votary Softech Solutions
 - Manoj Gupta, EVP, JBM Group
 - Sunil Bhatnagar, CXO- Lithium Project, IPLTech Electric Pvt. Ltd.
 - Pramod Nanjundaswamy, VP, Global Delivery Head Automotive & Mobility, Cyient
 - Ashwani Saxena, Director - Sales (Mobility), L&T
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16.00 - 16.10 **Vote of thanks**
Shailesh Shukla, Director, NDPM Group

16.10 - 16.30 **Hi-Tea + Snacks & Networking**

For Speaker opportunity / Sponsorship Enquiries
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