



DEMC 2024

Unraveling EMC Paradigms: Standards, Innovation, Insights

Demystifying the world of EMC

Join EMC experts from Rohde & Schwarz and the industry; live at the Demystifying EMC conference at Bengaluru, India. Get the latest updates on CISPR, RED, ANSI, ISO and MIL standards. Explore new technology trends and developments in EMC test for commercial, wireless, medical, automotive, aerospace and IoT applications. Learn and interact with the EMC community on a wide range of topics including EMI debug, compliance testing, calibration and much more.

We invite you to explore practical demonstrations, engage with industry professionals, and converse with our EMC experts. We look forward to the opportunity to connect with you at the prestigious Demystifying EMC 2024. Attendance to the Demystifying EMC is completely free-of-charge, and meals are provided.

Register today to secure your seat.

Program Highlights

- › Navigating India's Electromagnetic Compatibility (EMC) Landscape
- › Advancements in Automotive EMC Testing
- › EMC Requirements for Medical Devices
- › Signal Integrity and EMC in Neuromorphic VLSI
- › Regulatory Compliance and EME Mitigation in Wireless Devices
- › Electromagnetic Conformity in Electrified Vehicles

And More.....





BENGALURU

Date : 14 November 2024 | Time : 09:00 am - 4:45 pm
Venue : Hotel Radisson Blu Bengaluru, Outer Ring Road, 90-4,
Marathahalli, Bengaluru, Karnataka, 560037, India.

| Morning Track | |
|---------------|--|
| 09:00 AM | Registrations and business networking |
| 10:00 AM | Welcome Address |
| | Yatish Mohan , Managing Director – Rohde & Schwarz India Private Limited |
| 10:15 AM | India's EMC Market Landscape: Automotive and Satellite Testing Insights |
| | Ann Tat Kuah , Senior Director, EMC Asia Solutions - Rohde & Schwarz Asia Pte. Ltd. |
| 10:45 AM | Break |

| Afternoon Track | | |
|-----------------|--|--|
| | Track A: Aerospace & Defence, & Automotive EMC | Track B: Commercial & Wireless EMC |
| 11:15 AM | Electromagnetic Environmental Effects (E3) Requirements | Importance of Signal Integrity and EMC in ReRAM Neuromorphic VLSI |
| | Dr. D C Pande , Outstanding Scientist (Retd.) - LRDE, DRDO | Alex James , Professor and Dean External Linkages - Digital University Kerala |
| 12:00 PM | Automotive EMC testing for product engineering - Latest Trends & Technologies | Watch out! Mandatory RED Regulatory Test on WiFi Devices |
| | Lohith Kumar , Technical Director - Bosch Global Software Technologies Pvt. Ltd. | Estelle Ang , Business Development Manager - Rohde & Schwarz Asia Pte. Ltd. |
| 12:45 PM | Lunch & Demo Networking | |
| 01:45 PM | Space EMC testing Developmentst | New Emission Requirements, and Challenges & Codes |
| | Lim Guan Leong , Technical specialist - Rohde & Schwarz Asia Pte. Ltd. | Dr. Lenin Raja R - EMC & RF Researcher |
| 02:30 PM | Synergies of measurement & simulations for EMC success | EMC of Medical Devices |
| | Dr. Dipanjan Gope - Associate Professor - Indian Institute of Science | Sanjay Baisakhiya , Head EMC Division- SAMEER (Center for Electromagnetics) |
| 03:15 PM | Break | |
| 03:30 PM | EMC Testing for Electric Motors & Inverter | A primer on EMI debugging and troubleshooting |
| | Satish Gite , Business Development Manager - AVL India Pvt. Ltd. | Arthi Kirhsnamurthy , EMC Segment Manager - Rohde & Schwarz GmbH & Co. KG |
| 04:15 PM | Closing Session | |

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SPEAKERS



Yatish Mohan
Managing Director, India
Rohde & Schwarz



Ann tat kuah
Senior Director, EMC Asia Solutions
Rohde & Schwarz



Lohith Kumar
Technical Director
Bosch Global software
Technologies Pvt. Ltd.



Satish Gite
Business Development Manager
AVL India Pvt. Ltd.



Sanjay Besakhia
Head EMC Division
SAMEER - Center for Electromagnetics



Prof. Alex James
Professor and Dean External Linkages
Digital University Kerala, &
Chief Technology Officer
India Graphene and Engineering
Innovation Centre



Estelle Ang
Business Development Manager
Rohde & Schwarz



Lim Guan Leong
Technical specialist
Rohde & Schwarz



Dr. D C Pande
Outstanding Scientist (Retd.)
LRDE, DRDO



Arthi Kirhsnamurthy
EMC Segment Manager
Rohde & Schwarz



Dr. Lenin Raja R
EMC & RF Researcher



Dr. Dipanjan Gope
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Rohde & Schwarz India Pvt Ltd

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