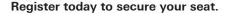




Demystifying the world of EMC

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.



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 Neuromoprhic 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	



Demystifying the world of EMC Unraveling EMC Paradigms: Standards, Innovation, Insights

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
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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



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Rohde & Schwarz India Pvt Ltd

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