



CONNECTS

DIGITAL EXPERIENCE OCTOBER 21-22



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APAC | OCTOBER 21, 2020

All times are China Standard Time (UTC + 8 hours)

10:00–11:00							OPENING KEYNOTE						
11:10–12:00		Edge Computing Architecture Trends Fireside Chat featuring NXP's Kevork Kechichian, EVP of MCU/MPU Engineering & Ron Martino, SVP and GM of Edge Processing	Automotive Comprehensive Overview of the S32K3xx Automotive MCU Family and What Its Software Offers	Automotive Automotive Electrification Introduction	Mobile Understanding UWB Technology: What It is and How It Works	Edge Intelligence The Growing Demand for Wi-Fi® in IoT							
12:00–12:50			Automotive How to Develop Systems Following ISO26262 / IEC61508 Standards Based on the S32K3xx Automotive MCU for ASIL B/D Applications	Automotive Why Automotive OEMs Are Upgrading to Wi-Fi® 6		Smart Home Advantages of NXP's Arm® Cortex®-M-Based MCU Portfolio for Your Next-Generation Application							
12:50–13:00							Break						
13:00–13:50			Automotive Automotive CAN Networking Trends and Innovations	Automotive The Latest Trends in e-Cockpit for Radio, Audio, HMI and Displays	Mobile Creating Seamless Digital Smart City Services With MIFARE 2GO	Edge Intelligence High-Performance, Tri-band Wi-Fi® 6E Access Point/Gateway Solutions							
13:50–14:00							Break						
14:00–15:00							AUTOMOTIVE GATEWAY PANEL						
15:00–15:50			Automotive From the Cloud to the Car—Use Cases	Automotive NXP's Approach to Automotive Security	Hardware & Software Solutions Meet NXP's Impressive i.MX 8M Portfolio of Products for Industrial and IoT	Communication Infrastructure 5G WLAN / Wi-Fi® 6 Front-End IC							
15:50–16:00							Break						
16:00–16:50			Automotive Zonal Architecture for Future Cars	Automotive Automotive NFC for Car Access and More	Industrial i.MX RT1170 Crossover MCUs: Ushering in the GHz Era of MCUs	Hardware & Software Solutions Implementing Latest IoT Security Use Cases with NXP's EdgeLock™ SE050 Secure Element							

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10:00–11:00							AUTOMOTIVE ELECTRIFICATION PANEL						
11:00–12:00							CONNECTIVITY PANEL						
12:10–13:00			Automotive Right Partitioning for Autonomous Driving Applications	Automotive New Approach to Automotive Ethernet Packet Processing	Edge Intelligence Machine Learning at the Edge: Introduction to ML and NXP eIQ™ Machine Learning Software	Industrial Enable Your Automotive and Industrial Solutions: An Overview of the i.MX 8/8X Portfolio and Use Cases							
13:00–13:10							Break						
13:10–14:00			Automotive Functionally Safe xEV Traction Inverter Solutions Supporting SIC MOSFET and IGBTs	Automotive Functional Safety Industrial and Automotive Concepts of the i.MX 8/8X Families of Applications Processors	Mobile UWB Use Case Enablement	Edge Intelligence Why Integrate Wi-Fi® 6 into Your Next Design							
14:00–14:10							Break						
14:10–15:00			Automotive The Future of Battery Management and Motor Control Systems for the xEV Market	Edge Intelligence Essential Security Considerations for Edge Applications	Smart Home MCU-Based Solutions for Voice Control and Face Recognition	Mobile Learn the Different System Design Considerations When Selecting a Low-Voltage PMIC							
15:00–15:10							Break						
15:10–16:00			Automotive Battery Management Systems 101: Getting Started with NXP System Solutions	Automotive Technology Advancements Enabling New Connected Vehicle Opportunities	Smart Home Fast-Track Your Next Industrial or IoT Design with the Arm® Cortex®-M33-based LPC550 MCU Series	Industrial Help Make Your Healthcare Device Smarter							
16:00–16:50			Automotive Motor Control Solutions Based on the Scalable and Secure S32K3 and S32K1 MCU Families	Automotive Addressing the Rise of Automotive Gateways and New Vehicle Architectures with the NXP S32G Vehicle Network Processor	Smart Home Low-Power Wireless Audio Streaming Solution	Communication Infrastructure NXP 5G Access Edge—Solutions for 5G NR	Edge Intelligence i.MX 8M Plus Vision-Based Machine Learning Applications and Solutions						

■ Automotive
 ■ Communication Infrastructure
 ■ Edge Intelligence
 ■ Hardware & Software Solutions
 ■ Industrial
 ■ Mobile
 ■ Smart Home