



TEKTRONIX INNOVATION FORUM

Engineering the Future

EMEA

DATES: TUESDAY JUNE 22 & WEDNESDAY JUNE 23
TIME: 13:00 - 17.35 BST

We are excited to invite you to the Tektronix Innovation Forum – a two-day event offering the latest developments in testing technology, and a glimpse into future trends. From the novice to the experienced engineer, from the lab to the fab to the field, the 2021 Tektronix Innovation Forum is your chance to hear from and speak to experts, while you gain practical advice you can apply today.

HOUR (BST)	DAY 1			
13:00 - 13:15	KICKOFF & WELCOME - Tami Newcombe			
13:15 - 14:00	Keynote			
14:00 - 14:30	Presentation Wide Bandgap Semiconductors: Paving the Future to Energy-Efficiency and Access to the Grid	Presentation Using Commercial Off The Shelf (COTS) Signal Generators for RADAR Testing and Emulation	Smart Bar Getting Started with Oscilloscope Automation and Python	Smart Bar Radiated Emissions Troubleshooting with an Oscilloscope
14:30 - 15:00	Presentation Probing Innovation at Tektronix: Past Breakthroughs and Future Developments	Panel Discussion Power Electronics and Market Technology Trends	Demo & Discussion Spectrum View: A New Way of Analyzing Signals across Time, Frequency and Digital Domains on the 4/5/6 Series MSO Oscilloscopes	Smart Bar Touch, Test, Invent: Keithley Touchscreen UI
15:00 - 15:15	WELLNESS BREAK - Ergonomics of Working from Home			
15:15 - 15:45	Application Presentation Wide Bandgap Applications and Validation Test Challenges	Panel Discussion PCIe Gen5, Gen6 Development and Contrast to IEEE 802.3ck Electrical Ethernet	Panel Discussion 5G mmWave Architecture and Phase Array Beamforming Technology	Smart Bar Tips and Tricks for Proper Probing
15:45 - 16:15	Application Presentation Inverter and Motor Drive Test Challenges			
16:15 - 16:30	WELLNESS BREAK - Busy Me or Best Me - You Choose!			
16:30 - 17:00	Panel Discussion Diagnosing Jitter Caused by Power Integrity Problems	Demo & Discussion PAM4 Transceiver Characterization	Demo & Discussion Working Remotely with Tektronix Scopes	Demo & Discussion How-to Guide for Using the Pulse Measurement Suite in the RSA and SignalVu
17:00 - 17:30			Demo & Discussion 3 Series MDO: the 6 in One Tool Kit	Smart Bar Clock Recovery: Theory and Practice 101
17:30 - 17:35	WRAP UP DAY 1			



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HOUR (BST)	DAY 2			
13:00 - 13:15	KICKOFF & WELCOME - Chris Witt			
13:15 - 14:00	TO THE FUTURE, FROM THE INSIDE			
14:00 - 14:30	Demo & Discussion Tektronix USB4 and TBT3/4 Compliance Solution Overview and Demo	Panel Discussion The Future of Electrical and Computer Engineering Teaching Labs	Demo & Discussion MIMO Processing Using the MSO for Beamforming Analysis	Smart Bar Best Practices in Using Tektronix's IsoVu Isolated Differential Probes
14:30 - 15:00	Presentation New Characterization Techniques for DDR5 Memory Generation and Beyond		Demo & Discussion Tektronix 5G Solution with Over the Air Measurement Demonstration	Smart Bar TDR Functionality for Power Integrity
15:00 - 15:15	WELLNESS BREAK - Micro-Practices to Feel and Perform Your Best - On Demand			
15:15 - 15:45	Application Presentation Automotive Wired and Wireless & RF Communication	Demo & Discussion Basic Oscilloscope Use – How to Get the Most Out of Your Oscilloscope	Demo & Discussion Digitizers and Acquisition Software for High Energy Physics	Presentation Introduction to BioFETs and BioFET Testing
15:45 - 16:15		Smart Bar Tx and Rx Equalizers Open the NRZ and PAM4 eyes		Smart Bar Using TekScope Software to Enhance the Capabilities of an Entry Level Oscilloscope
16:15 - 16:30	TOUR OF VINTAGE TEK MUSEUM			
16:30 - 17:00	Presentation High Volume Optical Transceiver Validation Test Solution	Customer Story Reimagining a 5G Solution and Vector Signal Analysis for MIMO and OTA	Demo & Discussion How to Measure Two Port Shunt through PDN Impedance with a Scope and 4 Point Two Port Probe	Smart Bar Being Productive from Python with a Keithley Test Script Processor (TSP) Enabled Product
17:00 - 17:15	WRAP UP & CLOSE			

*NOTE: schedule subject to change

Join our virtual forum for a unique variety of formats to interact with industry experts, experience product demos, get 1:1 how-to application instructions and drop-in on unique 'smart bars' for casual conversations with other engineers.

Reserve your seat today!

Categories

- General Test & Education
- High Speed Serial Communications
- Aerospace & Defense
- Optical
- Power
- Jitter & Power Integrity
- Wireless & RF

