WirelessApps

IEEE COMCAS 2019

Free to Attend - Room 4

Novel Application Presentations by
Exhibiting Companies at COMCAS 2019

Tuesday - November 5

09:30	The (R)evolution of Spectrum and Signal Analysis: From a Hardware to a Signal Centric Approach *Giovanni D'Amore, Keysight Technologies*
10:00	Bits-to-Beams Signal Chain – RF Technology Evolution for 5G mmWave Radios *Kerem Ok, Analog Devices*
10:30	Introduction to 5G New Radio *Shlomi Cohen, Keysight Technologies*
11:00	Calibration and Evaluation of Core ICs for Antenna Beam Forming Applications *Dr. Solon J. Spiegel, RIO SYSTEMS*
11:30	Automotive Radar Simulation Flow at 77 GHz Using HFSS FEM, IE, and SBR+ Solvers *Vladimir Vulfin, EM Infinity and ANSYS*
12:00	Physical and Virtual Testing Synergic Approach to ADAS Radar Performance Verification and Optimization *Fumia Giovanni, IDS Ingegneria dei Sistemi*
12:30	Streamlining Radio Communication Link Design From Spec to Production *Joel Kirshman, AWR Group, NI*
13:00	Electrical Modeling Across Chip, Package, and Board for Maximum Fidelity *Yuval Shay, Cadence*
14:15	Next Challenges in the Comint and Elint World *Gil Elram, Keysight Technologies*
15:00	The Future is Light! Discussing the Rapidly Evolving Technology Landscape in SATCOM *Chad Trevithick, HUBER+SUHNER*
15:30	Implementing Chip, Package, and Board Using a Co-Design Environment *Yuval Shay, Cadence*
16:00	Emulation of RCS Measurements Using Field Generators in WIPL-D Software Suite Environment *Branko Mrdakovic, WIPL-D*
16:30	Two-Phase Electronics Cooling *Bryan Muzyka, Advanced Cooling Technologies*
17:00	Using Intellectual Property to Protect Your Innovations in a Global Marketplace *Marc K. Weinstein, Oblon*

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