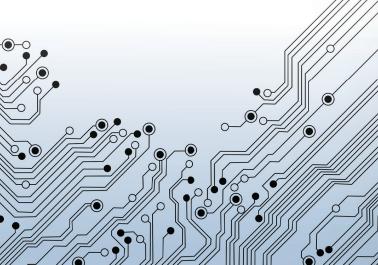




Free to Attend - Room 4

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 <i>Giovanni D'Amore, Keysight Technologies</i>
10:00	Bits-to-Beams Signal Chain – RF Technology Evolution for 5G mmWave Radios <i>Kerem Ok, Analog Devices</i>
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 <i>Fumia Giovanni, IDS Ingegneria dei Sistemi</i>
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 <i>Yuval Shay, Cadence</i>
14:15	Next Challenges in the Comint and Elint World <i>Gil Elram, Keysight Technologies</i>
15:00	The Future is Light! Discussing the Rapidly Evolving Technology Landscape in SATCOM <i>Chad Trevithick, HUBER+SUHNER</i>
15:30	Implementing Chip, Package, and Board Using a Co-Design Environmen 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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Organized By: Antti Lautanen, AWR Group, NI IEEE COMCAS 2019 StC Member

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