

Meet Your Instructors (In alphabetical order)



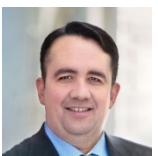
Barry Adkins has been an Application Engineer with Rohde & Schwarz for 13 years. He has been working in the RF and Microwave field for 38 years. Prior to joining Rohde & Schwarz, he worked at MA/COM, Motorola and AMKOR. His roles involved designing and testing various microwave products including converters, amplifiers and oscillators.



Dr. Sajjad Ahmed holds a PhD degree from XLIM, University of Limoges France. His research interests include the Time Domain Nonlinear characterization of RF & Microwave devices and systems. He specializes in Load pull and large signal characterization of RF & microwave devices in non 50 Ohms environment. Currently working with Focus Microwaves group as a Business Development Manager.



Greg Bonaguide is a Senior Product Line Engineer for Rohde & Schwarz, specializing in Spectrum Analyzers and Vector Network Analyzers. He has worked in the RF & Microwave field since 1982 in roles involving Design, Systems Engineering, and Test & Measurement. His experience includes stints with both Commercial and Aerospace/Defense companies such as the American Radio Relay League, Cubic Corporation, E-Systems, GTE Spacenet, Raytheon, and Philips Semiconductors. He holds Masters Degrees in both Electrical Engineering and Engineering Management from the University of South Florida



Fabrício Dourado joined R&S in 1996 and worked in various roles of T&M product marketing and technical support covering customers in Europe, Americas and Asia. He focuses on Asia since 2001. His specialties were first mobile radio test and remote control for production test. Later radar components and TR module test, as well as component test up to 500GHz and multi-port network analysis. Now he focus on the latest 5G component, base station and OTA measurement technologies. Fabrício closely supports Gareth Lloyd's work at R&S on performance differentiated radio front-ends (RFFE).



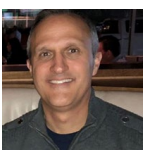
Tumay Kanar manages the mmWave IC design team at IDT. His research and development fields of expertise are in millimeter-wave IC and system design for beamforming technologies for Satcom and 5G. He is a co-founder of Spectrabeam, founder of TMS Microsystems, holds a PhD in RF Circuit Design from the University of California at San Diego and a BS in Electrical and Computer Engineering from Cornell University. Tumay holds more than 10 patents in advanced IC techniques for beamformers.



Martin Lim is a national application engineer with Rohde & Schwarz. He brings with him 22 years of semiconductor, wireless, and RF test experience. Currently focused on mmWave 5G NR physical layer testing. Past projects include 5G NR mmWave test system development; Envelope tracking; Amplifier (FEMiD) test; 802.11AC MIMO; Test Automation Speed & Radiated 5G NR. Prior to joining R&S, he served as RF Characterization Manager at Nokia Mobile Phones. Martin was responsible for cellular Tx/Rx, GPS, and 802.11 test systems development. He received his B.S. in Electrical Engineering from California Polytechnic, Pomona.



Markus Lörner is a Market Segment Manager / Business Development Manager for RF & microwave component testing for Rohde & Schwarz. He has a long history in test & measurement since he started as a product manager in 2000 at Rohde & Schwarz focusing on signal generation and power measurements. In his career, he covered many different topics from mobile communications to radar and EW applications. He graduated in 2000 at the University of Erlangen-Nuremberg, Germany, with a degree in Electrical Engineering.



Philip Pratt is the Defense and Aerospace Business Development Manager for High Speed Data Converters at Texas Instruments, with over 20 years of experience in high speed data converter applications, design, systems, product definition, marketing and business development.



David Tunkelrott has worked as a development engineer at TRW (Northrop Grumman) Space Division and Rockwell Collins with 20+ years of work in the RF and microwave fields. He graduated with a BS in Electrical Engineering from UCSD. He has recently been focused on pulsed and FMCW radar applications and phase noise issues.



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