

2016 IEEE MTT-S Latin America Microwave Conference (LAMC 2016)
Puerto Vallarta, Mexico, Dec. 12-14, 2016

Regular Sessions

RS-8: Microwave Systems and Applications (We-3B)

Day: Wednesday, December 14

Room: Girasol

Time: 11:20–12:40

Chair: Edgar Colin-Beltran (Intel Tecnología de México, Zapopan, Mexico)

Co-Chair: Alessandra Costanzo (University of Bologna, Bologna, Italy)

Time	ID	Paper#	Title / Authors / Affiliations
11:20 to 11:40	We-3B-1	110	Multi-Polarimetric SAR Adapted Virtual Beamforming-Based Techniques for Feature Enhanced Tomography of Forested Areas G. D. Martín del Campo Becerra, Y. Shkvarko, D. L. Torres Román Cinvestav - IPN, Guadalajara, Mexico
11:40 to 12:00	We-3B-2	126	Project FAST - Fast Actuators Sensors & Transceivers F. Ellinger ¹ , T. Meister ¹ , P. Grosa ¹ , K. Jamshidi ¹ , D. Ihle ¹ , N. Franchi ¹ , J. Wagner ¹ , A. Richter ¹ , G. Fettweis ¹ , F. H. Fitzek ¹ , M. Kreissig ¹ , H. Klessig ¹ , R. Kraemer ² , K. Richter ³ , A. Frotzscher ⁴ , R. Loehr ⁵ , W. Winkler ⁶ , D. Zoeke ⁷ , A. Carot ⁸ , A. Bluschke ⁹ ¹ TU Dresden, Dresden, Germany, ² IHP, Frankfurt (Oder), Germany, ³ Fraunhofer Institut IFF Magdeburg, Magdeburg, Germany, ⁴ Fraunhofer Institut IIS, Dresden, Germany, ⁵ Friedrich-Alexander Universität Erlangen-Nürnberg, Erlangen, Germany, ⁶ Silicon Radar, Frankfurt (Oder), Germany, ⁷ Siemens AG, München, Germany, ⁸ Hochschule Anhalt, Köthen / Anhalt, Germany, ⁹ Teleconnect, Dresden, Germany
12:00 to 12:20	We-3B-3	165	Holographic Microwave Imaging: Experimental Study on spatial distribution of antennas for accurate results A. Villavicencio Paz, M. A. Yarlequé Medina Pontificia Universidad Católica del Perú, Lima, Peru
12:20 to 12:40	We-3B-4	177	Radio Frequency Spoofing System to Take Over Law-Breaking Drones M. M. Donatti ^{1,2} , F. C. Frazatto ^{1,2} , L. T. Manera ¹ , T. Teramoto ² , E. Neger ² ¹ University of Campinas, Campinas, Brazil, ² Neger Telecom, Campinas, Brazil