

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

**Special Sessions**

**SS-7: Microwave Research and Technology Activities in Spain (Part II) (We-5)**

Day: Wednesday, December 14  
Room: Violeta/Tulipan  
Time: 16:00–17:30

Organizers:

Vicente E. Boria-Esbert (Technical University of Valencia) and  
Miguel A. Gómez-Laso (Public University of Navarre)

Abstract:

This special session gives continuity to SS-3 by highlighting research lines developed in Spain on RF circuits, microwave components and antennas. By means of a panel discussion, it is expected that this second part will open a discussion forum, and become a meeting point, in order to promote future collaborations between Spanish microwave R&D groups and the related international community (with special focus in the Latin America region, where microwave technologies are being pushed both at industries and academic organizations in recent years). Information about the 2018 European Microwave Week (EuMW) event to be held next September 2018 in Madrid (Spain) and about the European Microwave Association (EuMA) -that promotes microwaves in Europe and coordinates the organization of EuMW events- will be also provided in order to promote the active participation of the Latin America microwave community, and reinforce their collaborative links with European partners.

Time	ID	Paper#	Title / Authors / Affiliations
16:00 to 16:20	We-5-1	118	<b>Characterization Techniques for Stability and Noise in Microwave Amplifiers under Large-Signal Excitations</b> J. Collantes, J. Portilla, A. Anakabe, N. Otegi University of the Basque Country (UPV/EHU), Leioa, Spain
16:20 to 16:40	We-5-2	141	<b>Advances in the simulation of autonomous microwave circuits</b> A. Suarez, S. Sancho, M. Ponton, F. Ramirez University of Cantabria, Santander, Spain
16:40 to 17:00	We-5-3	128	<b>New Antenna Topologies for 5G Communication Systems</b> J. Fernández González, A. Tamayo Dominguez, M. Sierra Pérez, B. Galocha Iragüen, R. Martínez Rodríguez-Osorio, M. Sierra Castañer Universidad Politécnica de Madrid, Madrid, Spain
17:00 to 17:30	We-5-4	-	<b>Panel Discussion about Future Microwave Activities and Collaborations with Spanish Speaking Countries</b> (moderated by Miguel A. Gómez-Laso <sup>1</sup> ) Almudena Suarez <sup>2</sup> , Francisco Medina <sup>3</sup> , Vicente E. Boria <sup>4</sup> , Roberto S. Murphy <sup>5</sup> , and José E. Rayas-Sánchez <sup>6</sup> <sup>1</sup> Public University of Navarre, Spain, <sup>2</sup> University of Cantabria, Santander, Spain, <sup>3</sup> University of Seville, Spain, <sup>4</sup> Technical University of Valencia, Valencia, Spain, <sup>5</sup> INAOE, Puebla Mexico, <sup>6</sup> ITESO – The Jesuit University of Guadalajara, Mexico