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Title:Overview of focus and special sessions at IMS2012

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Abstract:The conference program for the 2012 International Microwave Symposium (IMS2012) will include 13 Focus and four Special Sessions. Focus Sessions will include terahertz imaging, unprecedented microwave devices based on nanomaterials, advances in silicon-based millimeter-wave and terahertz integrated circuits and systems, and microwave components for space: trends and developments. linearizability of GaN from device, circuit to system Levels will be organized by Joe Qiu, U.S. Army Research Laboratory, and Ali Darwish, The American University in Cairo. Special Sessions will include a tribute to Rüdiger Vahldieck, the evolution of some key active and passive microwave components, a retrospective of field theory in microwave engineering, and globalization of engineering education and research: opportunities and challenges.

Abstract type:(Edited Abstract)

Main heading:Microwaves

Controlled terms:Gallium nitride - Microwave devices

Uncontrolled terms:Conference programs - Field theory - International microwave symposiums - Linearizability - Microwave components - Microwave engineering - Passive microwaves - Silicon-based - System levels - Tera Hertz - Terahertz imaging - U.S. Army

Classification code:711 Electromagnetic Waves - 714 Electronic Components and Tubes - 715 Electronic Equipment, General Purpose and Industrial - 804.2 Inorganic Compounds

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