



IEEE Wireless and Microwave Technology Conference WAMICON 2011



Hilton Clearwater Beach FL
April 18 & 19 2011
www.wamicon.org

Paper Deadline November 12, 2010

The 12th annual IEEE Wireless and Microwave Technology (WAMI) Conference will be held on April 18 & 19, 2011 at the Hilton Clearwater Beach Resort in beautiful Clearwater, Florida. The conference will address up-to-date multidisciplinary research needs and interdisciplinary aspects of wireless and RF technology. The program includes oral presentations, poster presentations, workshops and tutorials. Prospective authors are invited to submit original and high-quality work for presentation at the WAMI conference and for publication in its Conference Record. The technical program will cover wireless communication systems and RF technologies

General Chair

James Culver, ATK
jvculver@ieee.org

Vice Chair

Joel Johnson, Harris
wjohns19@harris.com

Technical Program Committee

Chair: Mohamed Sayed, Consultant
mmsayed@sbcolobal.net
Co-Chair: Jing Wang, University of South Florida
jingw@usf.edu

Tutorials

Ray Pengelly, Cree Inc.
ray_pengelly@cree.com

Invited Papers

Simon Wood, Cree Inc.
Simon_wood@cree.com

Poster Papers

Lester Lopez, Harris
llopez04@harris.com

Sponsorship

William Graves, TRAK Microwave
wgraves@trak.com

Exhibits

Chair: Pat Schmidt, ITT
Patrick.Schmidt@itt.com
Co-Chair: Scott Maynard, AWR
smaynard@awrcorp.com

Local Arrangements

Henry La Rosa, ITT
Henry.larosa@itt.com

Finance

Craig Sapashe, Agilent Eesof EDA
Craig_sapashe@agilent.com

Publicity

Michael Hallman, Microwave Journal
mhallman@mwjournal.com

Publications

Gary Breed, High Frequency Electronics
gary@highfrequencyelectronics.com

Registration

Gokhan Mumcu, University of South Florida
mumcu@eng.usf.edu

Website

Alen Fejzuli, Electroponics, LLC
fejzuli@ieee.org

IEEE Liaisons

Steve Kenney, George Institute of Technology
Steve.Kenney@ece.gatech.edu

Awards Chair

Richard Abrahams, Harris
rabrah01@harris.com

Paper Competition

Xun Gong, University of Central Florida
xungong@mail.ucf.edu

Topics of interest include:

Wireless Communications

Next Generation (3G/4G), Ultra-Wideband (UWB), Multi-Carrier, Spread Spectrum, Propagation Modeling, RF Channel Characterization, System Level Design, Receiver Design Techniques, Transmitter Design Techniques

Power Amplifiers

Non-Linear Measurement Techniques, Circuit Modeling and CAD, Novel Design Techniques and Circuits, Active Matching Techniques

RFIC/MMIC Design and Fabrication

Low- and High-Power RFIC, System-On-Chip Solutions, RF Front-End Subsystems, Advanced Transistor Technologies such as Diamond or Graphene-based

Microwave and Millimeter-wave Circuits

MicroElectroMechanical Devices and Circuits, Advanced Microwave Packaging such as diamond-composites or LCP, Smart Antennas, Adaptive Antenna Arrays, CAD and Measurement Techniques, Passive Networks and Design, RF/Microwave System's Analysis and Design

Applied Electromagnetics

Meta-Materials, Photonic Bandgap Structures, Bio-Medicine, Radar Imaging, TeraHertz Technologies

Bio-Engineering

Microwave Systems for bio-engineering applications, Wireless devices for biomedical remote monitoring and sensing

Paper Submission Instructions

Authors are asked to submit papers electronically, in pdf format, through EDAS. In order to be considered for publication by the Technical Program Committee, a minimum of 4 pages (maximum of 6 pages), clearly describing the concept and results must be submitted. The final manuscript will be requested only after the paper is accepted. The conference webpage at www.wamicon.org has complete details of submission. Submissions will be evaluated for originality, significance of the work, technical soundness, and interest to a wide audience.

Important Dates

Papers Due:

November 12, 2010

Author Notification:

January 7, 2011

Final Papers Due:

January 21, 2011