



# IEEE Wireless and Microwave Technology Conference 11<sup>th</sup> WAMICON 2010



## General Chair

Larry Dunleavy, Modelithics, Inc.  
[Ldunleavy@modelithics.com](mailto:Ldunleavy@modelithics.com)

## Vice Chair

James Culver, ATK  
[jwculver@ieee.org](mailto:jwculver@ieee.org)

## Technical Program Committee Chairs

Chair: Xun Gong, University of Central Florida  
[xungong@mail.ucf.edu](mailto:xungong@mail.ucf.edu)  
Co-Chair:  
Tom Brazil, University College Dublin  
[tom.brazil@ucd.ie](mailto:tom.brazil@ucd.ie)

## Tutorials

Ray Pengelly, Cree Inc.  
[ray\\_pengelly@cree.com](mailto:ray_pengelly@cree.com)

## Special Sessions

Paul Flikkema, Northern Arizona University  
[paul.flikkema@nau.edu](mailto:paul.flikkema@nau.edu)  
Joel Johnson, Harris

## Poster Session

Lester Lopez, Harris  
[llopez04@harris.com](mailto:llopez04@harris.com)  
Jenshan Lin, University of Florida  
[jenshan@ufl.edu](mailto:jenshan@ufl.edu)

## Finance

Alen Fejzuli, Florida RF Labs/EMC Technology  
[afejzuli@rflabs.com](mailto:afejzuli@rflabs.com)

## Local Arrangements

Joel Johnson, Harris  
[wjohns19@harris.com](mailto:wjohns19@harris.com)

## Exhibits

Bob Smallwood  
[bob.smallwood@earthlink.net](mailto:bob.smallwood@earthlink.net)

## Sponsorship

Craig Sapashe, Agilent EEsof EDA  
[craig\\_sapashe@agilent.com](mailto:craig_sapashe@agilent.com)

## Publicity

Michael Hallman, Microwave Journal  
[mhallman@mwjournal.com](mailto:mhallman@mwjournal.com)

## Publications

Gary Breed, High Frequency Electronics  
[gary@highfrequencyelectronics.com](mailto:gary@highfrequencyelectronics.com)

## Registration

Tom Weller, University of South Florida  
[weller@eng.usf.edu](mailto:weller@eng.usf.edu)  
Jing Wang, University of South Florida  
[wangj@eng.usf.edu](mailto:wangj@eng.usf.edu)

## Website

Alen Fejzuli, Florida RF Labs/EMC Technology  
[afejzuli@rflabs.com](mailto:afejzuli@rflabs.com)

## IEEE Liaisons

Xun Gong, University of Central Florida

## Awards Chair

Richard Abrahams, Harris  
[rabrah01@harris.com](mailto:rabrah01@harris.com)

## Conference Advisors

Rudolf Henning, University of South Florida  
Barry Perlman, US Army



**Crowne Plaza Melbourne Oceanfront**

**Melbourne Beach, FL**

[www.cpmelbourne.com](http://www.cpmelbourne.com)

**April 12-13, 2010**

**Abstract Deadline Extended to October 30<sup>th</sup> 2009**

The 11<sup>th</sup> annual IEEE Wireless and Microwave Technology (WAMI) Conference will be held in beautiful Melbourne Beach, Florida on April 12-13, 2010. 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 subsequent publication in its conference record. The technical program will cover wireless communication systems and microwave technologies. Topics of interest include (but are not limited to):

### Wireless Systems

*Next Generation (3G/4G), Ultra-Wideband (UWB), Sensor Networks, Propagation Modeling, RF Channel Characterization, System Level Design including ADC/DAC techniques, Linearization*

### Linear/Non-Linear Characterization and CAD

*RF/Microwave Measurement Techniques, RFIC Modeling, Active/Passive Device and Circuit Modeling*

### Active RF and Microwave Components

*Integrated Circuits, Power Amplifiers, Low Noise Amplifiers, Frequency Conversion and Control, Semiconductor Devices*

### RF Micro Electro Mechanical Systems (MEMS)

*RF/Microwave Passive Devices and Circuits, Advanced Microwave Packaging, Antennas, Design and Measurement Techniques*

### Planar Circuits and Antennas

*Smart Antennas, Adaptive Antenna Arrays, MIMO, Space-Time Processing, Numerical and Applied Electromagnetics*

### Passive RF and Microwave Components

*Transmission line elements, planar passive filters, active tunable filters, Integrated filters, Ferroelectric components*

### Submission Instructions

Authors are asked to submit an extended 2 page abstract electronically through EDAS (please see [www.wamicon.org](http://www.wamicon.org) for the details of submission). The preferred file formats are PDF or MS Word. Submissions will be evaluated for originality, significance of the work, technical soundness, and interest to a wide audience.

### Important Dates

**Abstract Due: ~~October 8<sup>th</sup>~~ extended to **October 30<sup>th</sup>****

**Author Notification:**

**December 10<sup>th</sup>**

**Final Papers Due:**

**January 7<sup>th</sup>**

