### 8th Workshop on Test of Wireless Circuits and Systems

**WTW2009 Technical Program**  
*May 3rd, 2009*  
Santa Cruz, CA, USA  
www.wtw2009.tec.ufl.edu/

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<th>Time</th>
<th>Session</th>
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<td>7:00am – 8:00am</td>
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<td>Registration &amp; Continental Breakfast</td>
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| 8:30am-8:45am | Opening Address| Prog. Chairs:  
Gen. Chairs:                                                        |                                               |
| 8:45AM-9:30AM | Keynote Speaker & Invited Speaker | Keynote Speaker:  
Challenges and Opportunities in Next Generation RF Transceivers  
Krishnamurthy Soumyanath  
Intel Fellow  
Intel  
Invited Speaker:  
mmWave ATE RFIC Production Test  
Mark Roos,  
CEO: Roos Instruments  
Roos Instruments  
| 9:30AM-10:00AM |                | Coffee break/Refreshment                                                    |                                               |
| 10:00AM-10:30AM |                | Mini tutorial                                                               |                                               |
Agilent Technologies  
| 11:30AM-12:00PM | Session III    | ACR BER Correlation to ATE for a COFDM VHF RX                             | Peter Sarson  
Austria Microsystems  
| 12:00PM-1:00PM |                | Lunch Break                                                                 |                                               |
| 1:00PM-2:30PM | Session IV     | Panel                                                                       | Ed Paulson:  
Organizer  
Bruce Gravens:  
Moderator  
Teradyne  
| 2:30PM-3:00PM |                | Coffee break/Refreshment                                                    |                                               |
| 3:00PM-3:30PM | Advanced Test Techniques | Protocol Aware HTOL                                                       | YC Wong, Andy Evans & Gary Eves  
Broadcom  
| 3:30PM-4:00PM |                | On the Road to 100Gbps Testing: Hitting the 20 Gbps Milestone              | David C. Keezer  
Georgia Institute of Technology  
| 4:00PM-4:30PM |                | Progress in On-Chip Microwave/Millimeterwave IC Test.                     | William Eisenstadt, Byul Hur, Jaeshin Kim, Ming-Che Lee & Said Rami  
Univ. of Florida  
| 4:30PM-5:00PM |                | FFT Windows and Their Effects on Accuracy                                  | Larry Luce  
Teradyne  
| 5:00PM-5:30PM |                | FPGA-Accelerated Baseband Design and Verification of Broadband Wireless Systems | Amirhossein Alimohammad  
Saeed Fouladi Fard, & Bruce F. Cockburn  
Ukalta Engineering  
University of Alberta  |