



2017 BIPOLAR/BI-CMOS CIRCUITS AND TECHNOLOGY MEETING (BCTM)

REGISTRATION IS NOW OPEN! To register click on the URL below:

<http://www.cvent.com/d/g5qp0w>

**October 19-21, 2017
Marriott Biscayne Bay,
Miami, FL USA**

Short Course: Saturday, October 21, 2017

Bipolar Transistor Device Physics and Circuit Design Primer Speakers:

Circuit Design: Professor John Long, U. Waterloo, Ontario, Canada

Device Physics: Professor Michael Schröter, TU Dresden, Germany

Invited Technical Speakers

Keynote Speaker # 1:

- Prof. Zhenqiang (Jack) Ma, University of Wisconsin
At the Horizon of Wide Bandgap Bipolar Junction Transistors: The Viability of Lattice Mismatched Heterojunctions

Keynote Speaker # 2:

- Prof. Albert Wang, University of California, Riverside
Advances in ESD Protection Designs: A Dino to Dash

Emerging Technology Invited Speakers:

- Prof. Heinz-Wilhelm Hübers, German Aerospace Center
High resolution terahertz gas spectroscopy with a SiGe BiCMOS transmitter and receiver
- Dr. Giordano Scappucci, TU Delft
Silicon-Germanium heterostructures for quantum computation

Invited Committee Speakers:

- Analog & Mixed Signal:
Prof. François Danneville, University of Lille
- Device Physics:
Prof. Jesus del Alamo, MIT
- Modeling and Simulation:
Dr. Peter Zampardi, Qorvo
- Process Technology:
Dr. Mehmet Kaynak, IHP and Faculty of Engineering and Natural Sciences, Sabancı University
- Wireless:
Hua Wang, Georgia Tech
Brian Floyd, NC State University

IMPORTANT DEADLINES FOR AUTHORS:

Friday, 9 June 2017

Notifications of Manuscript Acceptance

Tuesday, 5 September 2017

Final Manuscript Deadline

Thursday, 12 October 2017

Slides for Papers Due

Thursday, 19 October 2017

BCTM conference start

Saturday, 21 October 2017

BCTM Short Course/Primer

For additional information, please contact: Catherine Shaw, CMP, BCTM Conference manager, email: cshaw.cmpevents@gmail.com, or Foster Dai, General Chair, Auburn University, email: daifa01@auburn.edu, Peter Magnee, Technical Program Chair, NXP, Email: peter.magnee@nxp.com.