

2011 IEEE BIPOLAR/BICMOS CIRCUITS AND TECHNOLOGY MEETING (BCTM)



Georgia Tech Global Learning Center



Atlanta Downtown Skyline

The 2011 IEEE BCTM will be held on October 9-11, 2011 at the Georgia Tech Global Learning Center (GLC) in Atlanta, GA, USA.

The BCTM is the world's premier forum for technical communication focused on the needs and interests of the Bipolar and BiCMOS community. If you are interested in leading edge Bipolar/BiCMOS devices and technology, circuits, and application related to telecommunication systems and wireless systems, as well as networking with experts in these areas, BCTM is a conference you should definitely add to your calendar!

GLC is conveniently located nearby to a variety of entertainment and the action of downtown Atlanta. As the capital city of Georgia, Atlanta is easily accessible through the famous Hartsfield-Jackson Atlanta International Airport. Atlanta is considered to be a top business city with the 4th largest concentration of Fortune 500 companies. The Coca-Cola Company is headquartered in Atlanta, and is one of the many great historical attractions that Atlanta provides.

BCTM offers a one day short course where you can learn directly about the latest developments in the area of SiGe BiCMOS technology and circuit design, modeling and test for over 100 GHz applications from leading experts. Whether or not you currently work in one of these areas or just want to expand your knowledge of them, this short course is an excellent opportunity.

The conference starts with a keynote address by SiGe HBT pioneer Dr. David Hareme, IEEE Fellow and IBM Fellow. As a world renowned expert in SiGe bipolar and long time contributor and supporter of BCTM, Dr. Hareme covers the history and future directions in SiGe BiCMOS technology and its applications.

As part of our emerging technologies session, invited authorities in silicon photonics, GaN-on-Si, and microfluidics for medical applications will provide their insight to these exciting new areas. Finally, our topical areas will be feature industry leaders presenting invited talks on "Bipolar Devices on SiC," "Towards THz SiGe HBT," "Virtual Technology for QuBIC," and "RF Power Management and Control".

This year is the 25th anniversary of the BCTM conference. Special celebrations and a gala banquet dinner are planned to round out the conference.

See you in Atlanta!

Alvin Joseph
General Chair, 2011 BCTM
IBM Microelectronics, Essex Junction, Vermont, USA