

# - The International Workshop on Millimeter Wave Wireless Technology and Applications -

December 6, 2010, Tokyo Institute of Technology, Japan

<http://www-antenna.ee.titech.ac.jp/mmw-ws2010/>

The International Workshop on Millimeter Wave Wireless Technology and Applications sponsored by Global COE Program "Photonics Integration-Core Electronics (PICE)", Tokyo Institute of Technology will be held on December 6, 2010 in Tokyo, Japan. The workshop will provide an overview of the state of the art milli-meter wave wireless technologies and applications, in the areas of antennas, devices, components, circuits, signal processing and systems, with the aim of fostering exchange of ideas between the people from academy and industries. The oral session consists of two components. The invited talks by world's leading scientists cover the state of the art highlighting the latest developments in millimeter wave technologies, where the future directions of researches in Asia Pacific Countries are also discussed. The current results of the project "RF Coexisting Technology on High Speed Baseband IC for Millimeter Wave Radio Systems" will also be introduced by the project members.

## Sessions and Speakers

### Opening Session:

(8:50-9:00) Prof. Makoto Ando (Tokyo Institute of Technology, Japan)

### Session 1: Key Note Speech (Kuramae Hall)

(9:00-9:20) Prof. Makoto Ando (Tokyo Institute of Technology, Japan)

(9:20-9:40) Prof. Akira Matsuzawa (Tokyo Institute of Technology, Japan)

(9:40-10:15) Prof. Asad Abidi (UCLA, USA)

Coffee Break

### Session 2: Research and Development in the World (Kuramae Hall)

(10:35-11:10) Prof. Roberto Sorrentino (Univ. Perugia, Italy)

(11:10-11:45) Prof. Shuzo Kato (Tohoku Univ., Japan)

(11:45-12:20) Prof. Wei Hong (Southeast Univ., China)

(12:20-13:40) Lunch and Poster Session (Royal Blue Hall)

### Session 3: Millimeter-wave Communication Systems (Kuramae Hall)

(13:40-14:15) Ph.D Yorgos Palaskas (Intel, USA)

(14:15-14:50) Prof. Shiban K. Koul (IIT Delhi, India)

(14:50-15:15) Mr. Fumio Ozawa (JRC, Japan)

(15:15-15:40) Dr. Makoto Noda (Sony, Japan)

Coffee Break

### Session 4: Constituent Technologies (Kuramae Hall)

(16:00-16:35) Dr. Sohrab Emami (SiBEAM, USA)

(16:35-17:10) Prof. Jri Lee (National Taiwan Univ., Taiwan)

(17:10-17:45) Dr. Duxian Liu (IBM Watson, USA)

(17:45-18:05) Prof. Jiro Hirokawa (Tokyo Institute of Technology, Japan)

(18:05-18:25) Prof. Kenichi Okada (Tokyo Institute of Technology, Japan)

(18:25-18:45) Dr. Satoshi Suyama (Tokyo Institute of Technology, Japan)

### Closing Session:

(18:45-19:00) Prof. Makoto Ando (Tokyo Institute of Technology, Japan)



Makoto Ando

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Makoto Ando, Professor  
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Akira Matsuzawa

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Sponsored by Tokyo Institute of Technology,

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Technically sponsored by

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Japan/Nagoya/Kansai Chapters, IEEE SSCS Japan/Kansai Chapters,  
IEEE MTT/AP Singapore Chapter, APMC2010, IEICE technical  
committees of ICD and MW.

In cooperation with Ministry of Internal Affairs and Communications

Global COE Program "Photonics Integration-Core Electronics"

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