



Preliminary Announcement

2011 International Conference on Solid State Devices and Materials (SSDM 2011)

Date: September 28-30, 2011

Place: WINC AICHI, Japan

The 2011 International Conference on Solid State Devices and Materials (SSDM2011) will be held from September 28, Wednesday, through September 30, Friday, at The WINC AICHI, Japan.

This conference is one of the most important and prestigious international conferences held in Japan. The SSDM has provided a good opportunity to present and discuss key aspects of solid state devices and materials since it started in 1969. From the 1999 conference, program sub-committees have been established to further advance the SSDM conference activity. The conference has 10 sub-committees in Core Areas and 4 sub-committees in Strategic Areas, as shown below, which are continuously focused on pointing out the future directions in solid state device and material researches.

Papers will be solicited in the following tentative areas (=Subcommittees) for SSDM 2011.

Core Areas (Tentative)

- I: Advanced Gate Stack / Si Processing & Material Science
- II: Characterization and Materials Engineering for Interconnect Integration
- III: CMOS Devices /Device Physics
- IV: Advanced Memory Technology
- V: Advanced Circuits and Systems
- VI: Compound Semiconductor Circuits, Electron Devices and Device Physics
- VII: Photonic Devices and Device Physics
- VIII: Advanced Material Synthesis and Crystal Growth Technology
- IX: Physics and Applications of Novel Functional Materials and Devices
- X: Organic Materials Science, Device Physics, and Applications

Strategic Areas (Tentative)

- XI: Micro/Nano Electromechanical and Bio-Systems (Devices)
- XII: Spintronic Materials and Devices
- XIII: Applications of Nanotubes and Nanowires
- XIV: Power Electronics



Conference Language

The official language of the conference is English

Announcements and Deadlines (Tentative)

First Announcement	December, 2010
Second Announcement	March, 2011
Deadline for Abstract Regular Papers	May 13, 2011
Deadline for Late News Papers	July 25, 2011

Conference Chairs

Organizing Committee Chair

Shigeaki Zaima
Nagoya University.

Steering Committee Chair

Masaru Hori
Nagoya University.

Program Committee Chair

Takashi Fukui
Hokkaido University.

Further Information

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