

SHORT COURSE

“From Basic Theory to Newest Application in MOS Devices”

Organizer: Y. Uraoka (NAIST, Japan)

N. Matsunaga (Toshiba Corp., Japan)

Short Course will be held on Tuesday, October 6. Short Course offers tutorial lectures on important aspects of the technology. All lectures are given in English.

Topics:

“Advanced LSI Technology”

T. Hiramoto (Univ. of Tokyo, Japan)

“Gate Stack Technology”

M. Niwa (Panasonic Corp., Japan)

“Nano Fabrication Technology”

K. Ueno (Shibaura Inst. of Tech., Japan)

“Analysis Technique of LSI device”

S. Miyazaki (Hiroshima Univ., Japan)

“Nano device design by Theoretical Approach”

K. Shiraishi (Univ. of Tsukuba, Japan)

WORKSHOP

“Green Technology”

Organizer: T. Endoh (Tohoku Univ., Japan)

T. Shinada (Waseda Univ., Japan)

Workshop will be held on Tuesday, October 6. Workshop offers advanced discussion on topical device technologies. All presentations are given in English.

Topics:

“Advanced Photovoltaic Cell Technologies and Future Perspectives”

M. Kondo (AIST, Japan)

“Low Power Organic Light Emitting Devices”

C. Adachi (Kyushu Univ., Japan)

“Low Power IC Technology”

T. Kuroda (Keio Univ., Japan)

“Ultra-Low Power IC Technology Integrated with Innovative Materials”

T. Hanyuu (Tohoku Univ., Japan)

“Leading-Edge Power Devices and Future Prospective”

H. Ohashi (AIST, Japan)

“Micro-System Technologies for Energy Saving”

M. Esashi (Tohoku Univ., Japan)

Short Course and Workshop of SSDM2009 will be held at Institute of Fluid Science, Tohoku University.

SUBMISSION OF PAPERS

Prospective authors must submit a two-page camera-ready paper with all figures and tables to the conference web site at <http://www.ssdm.jp>.

Please note that submissions by post will NOT be accepted.

***Deadline for Submission is
24:00, May 8, 2009 (Japan time).***

The two-page paper must be prepared in English in 8.5- ×11-inch or A4-format and submitted as a PDF file of less than 1 megabyte. The first page must include the title of the paper, author(s), affiliation(s), address, telephone number, fax number, e-mail address, and article text. Detailed format information will be posted on the conference web site. Two-byte characters such as Japanese, Chinese, Korean, etc. fonts cannot be used for either figures or texts. The paper should report original, previously unpublished work, including specific results.

Papers to be presented at the conference will be selected by each subcommittee on the basis of suggested areas and content.

Authors of accepted papers will be notified by e-mail before mid-July and requested to give either a 15- to 20-minute oral presentation or a poster presentation.

POSTER SESSIONS

Some of the papers will be presented in the Poster Session. All authors of poster presentations are requested to give a short oral presentation.

EXTENDED ABSTRACTS AND PUBLICATION

Accepted papers will be published, without opportunity for further revision, in the extended abstracts CD-ROM which will be distributed to conference participants during the conference.

SPECIAL ISSUE in JJAP

Authors of papers accepted for presentation at SSDM 2009 are encouraged to submit the original to the Special Issue of the Japanese Journal of Applied Physics, which will be published in April, 2010.

AGREEMENT NOT TO PRE-PUBLISH ABSTRACTS

By submitting an abstract to the committee for review, the author(s) agrees that the work will not be published prior to presentation at the conference. Papers found to be in breach of this agreement will be withdrawn by the conference committee.

LATE NEWS PAPERS

Late news papers describing important new developments may be submitted through the conference web site. A two-page paper must be sent in the same camera-ready format as regular papers. Accepted papers will be included in the extended abstracts.

<p><i>Late News Papers Deadline is 24:00, July 27, 2009 (Japan time).</i></p>

Notices of acceptance will be e-mailed in mid-August.

CONFERENCE FORMAT

The conference has been organized to provide as much interaction and discussion among the participants as possible. The program will include plenary sessions, along with technical sessions comprising solicited papers and those submitted for oral or poster presentations.

AWARDS

"SSDM Awards" will be given to outstanding papers presented at previous conferences.

SSDM Award

Given for an outstanding contribution to the field of solid state devices and materials, among papers presented in or before 2003.

SSDM Paper Award

Given for the best paper presented at the previous year's conference.