

Call for Papers



AWAD 2012



2012 Asia-Pacific Workshop on Fundamentals and Applications of Advanced Semiconductor Devices

<http://www.ieice.org/~sdm/jpn/awad2012/>

June 27 – 29, 2012

Okinawa Seinen-kaikan, Naha, Japan
(<http://www.okiseikan.or.jp/new/news.php>)

Sponsored by

The Institute of Electronics, Information and Communication Engineers (IEICE)

in cooperation with

The Institute of Electronics Engineers of Korea (IEEK)

2012 Asia-Pacific Workshop on Fundamentals and Applications of Advanced Semiconductor Devices will be held at Okinawa Seinen-kaikan, Naha, Japan, from June 27 (Wed.) to June 29 (Fri.), 2012. This annual workshop has been held alternately in Japan and Korea since 1993, and the 2012 Workshop will be the 20th in a series of the workshop. The purposes of this workshop are to bring scientists and engineers together, actively engaged in advanced semiconductor devices and materials, and to discuss the present and future device processing and related technologies. The workshop will cover the entire field of semiconductor devices and materials, from fundamental physics to recent improvements in device performance and processing technology. Topics to be discussed will include, but not necessarily be limited to, the following areas:

- Advanced integration technologies
- ULSI process and technologies
- High-speed devices and circuits
- High power devices
- Wide bandgap materials and devices
- Novel devices and circuits
- Energy harvesting and storage
- MOS/bipolar devices and technologies
- Compound semiconductor materials and devices
- Microwave/Millimeter-wave devices and circuits
- TFT materials, devices and circuits
- Quantum effect/single electron devices
- Characterization and simulation
- MEMS and NEMS

Paper Submission; There are two steps to submit a paper for AWAD 2012.

Step 1 Prospective authors should submit a short abstract (~100words) to the website of AWAD 2012 no later than April 20, 2012. All authors, whether for an invited, contributed, oral, or poster presentation must submit a short abstract to be allowed in the AWAD 2012 program. All authors will receive a confirmation e-mail from the website and a note with the submission of your manuscript(s) for AWAD 2012 Proceedings.

Abstract Submission Deadline: April 20, 2012

Step 2 The AWAD 2012 Proceedings will be available at the time of the AWAD 2012 and will serve as the digest of technical papers. All authors must submit a camera-ready manuscript, 2 - 6 pages including figures, by May 25 2012 through the website shown in the confirmation e-mail of your short abstract submission. Detailed instructions and templates for the preparation of the Manuscript are shown in the AWAD 2012 website. (it can also be downloaded from <http://www.ieice.org/~sdm/jpn/awad2012/submission.html>)

Proceedings Deadline : May 25, 2012.

For any questions, please feel free to e-mail to awad2012secretariat@gmail.com

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Language; The official language of the workshop is English.

Registration; Pre-registration before June 1 is recommended. Please fill out the registration format and e-mail it to **awad2012secretariat@gmail.com** with a header of [AWAD2012].
(Registration Format can be downloaded from <http://www.ieice.org/~sdm/jpn/awad2012/registration.html>)

		Regular (incl. Banquet)	Student (incl. Banquet)	Accompanied person (Banquet Fee)
Registration Fee (JPY)	Advanced Registration Before June 1, 2012	20,000	5,000	2,000
	After June 1, 2012 and On-site Registration	25,000	7,000	2,000

Payment

Your registration fee should be pay with Japanese currency at the conference site. Please note that credit card is not acceptable for the payment.

Venue & Accommodation

For further information, visit the following URL: <http://www.ieice.org/~sdm/jpn/awad2012/venue.html>

Banquet & Excursions

Banquet will be scheduled in the evening on Thursday, June 27.

Important Date

April 20 (Fri.), 2012: Deadline for abstract submission
May 25 (Fri.), 2012: Deadline for camera-ready manuscript

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