

ROCS has moved to



CALL FOR PAPERS ROCS Workshop

Reliability Of Compound Semiconductors

Monday May 16, 2011

Preceding the International Compound Semiconductor MANufacturing TECHNOlogy Conference

Hyatt Grand Champions Hotel

Palm Springs, (Indian Wells), California, USA

SPONSORED BY JEDEC COMMITTEE JC-14.7

The 26th annual Reliability Of Compound Semiconductors **Workshop** will be held one day before the Compound Semiconductor MANufacturing TECHNOlogy Conference with the objective of bringing together researchers, manufacturers, & users of compound devices. Papers presenting the latest results and new developments in all phases of Compound Semiconductor Reliability are solicited. Original papers discussing work in progress and emerging device technologies are acceptable and encouraged. Topics of interest include:

Failure Mechanisms	Circuit Reliability	Reliability Modeling
Metallization Studies	Cost of Reliability	Thermal Analysis
Electromigration	Quality Assurance	Accelerated Testing
Materials Defects	Reliability Standards	Radiation Effects
Drift, Backgating	Ionic Migration	Novel Device Problems
ESD/EOS/Pulse Burnout	Hot Electron Effects	Environmental Effects

PAPER SUBMISSION: Authors are asked to submit electronic copies of a one or two page comprehensive summary suitable for a 15 minute presentation. The summary must clearly state: **(1) the purpose of the work and what problems or questions it addressed, (2) the results or conclusions of the work, and (3) how the work advances the knowledge of Compound Semiconductor Reliability.**

The authors' name, affiliation, complete address, telephone number, FAX number, and E-mail must appear on the summary. Authors are responsible for obtaining all required company and government clearances prior to submission of the summary. Summaries must be received by the Technical Program Chairman by March 7, 2011. Acceptance notices will be sent out by April 1, 2011. Upon acceptance, authors will be asked to submit one camera-ready original of an extended summary, viewgraphs, and a copyright release by April 18, 2011 for publication and distribution to the attendees at the workshop. All submittals become the property of the ROCS Workshop, and will not be returned.

SUMMARIES MUST BE SUBMITTED BY March 7, 2011

PRE-REGISTRATION IS REQUIRED TO ASSURE PARTICIPATION IN THE LUNCHEON

Save money and pre-register, please check our website for the latest registration details.

Visit our Website at <http://www.jedec.org/home/gaas/>

2011 ROCS Workshop

Monday, May 16, 2011 Palm Springs, California

To submit a paper

Send Summaries, by March 7, 2011

to Peter Ersland via email at: Peter.Ersland@macomtech.com

electronic submittal is preferred, PDF files are okay, use Microsoft Word (2003) as a default

ROCS Workshop Committee Members:

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M/A COM

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University of Parma

PRE-REGISTRATION MUST BE RECEIVED BY MAY 2, 2011

Registration for the 2011 ROCS Workshop includes:

Full Day of Compound Semiconductor Reliability Presentations

A Copy of the Digest of Papers

Luncheon and 2 Breaks

Advance Registration = \$200

On-site Registration = \$225

Special (Advance Only) Registration Fee of \$175 for JEDEC Members.

Late registration, as available, will be in Palm Springs on May 16th from 7:30-8:30AM

For further information, contact:

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M/A Com

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