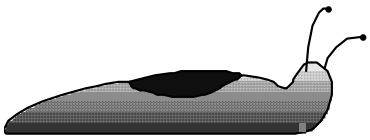
Center for Reliable Computing



16th Pacific Northwest Test Workshop

aka: BAST 2007

Bodega Bay, California, Feb 27 – Mar 2, 2007

CALL FOR PARTICIPATION

The 16th annual BAST workshop, co-sponsored by the Stanford University Center for Reliable Computing (CRC) and the IEEE Computer Society Test Technology Technical Council (TTTC)*, will be held February 27 – March 2, 2007, in Bodega Bay, California. BAST is an informal workshop whose objective is to bring together engineers from the Pacific Northwest to discuss current work on testing electronic circuits. Attendance at BAST is restricted to fewer than 50 persons in order to facilitate better sharing of ideas.

BAST workshop is ***unique in that all attendees are on the program***; everyone attending is expected to stay at the workshop for its duration and to participate. Interaction is encouraged during every presentation, during breaks, and during social events. Programs and reports from previous BAST workshops are available from the web site listed at the bottom of this page.

Interested persons are invited to submit a proposal containing a brief abstract of what they would like to discuss. Possible topics include:

SOC and SIP Test Methodology	**Test Compression**
Low-cost ATE	**Validation and Verification**
Defect Behavior and Detection	**Mixed Signal Testing**
Yield Analysis	**Testing High Speed I/Os**
Online Test and Robust Designs	**BIST**
Diagnosis	**Debug**
System Test	**At-Speed Testing**
Reliability Screening	**Failure Mode Diagnosis**
Quality Level Prediction	**Memory Test and Repair**
Test Cost	**DFM**

This is not an exclusive list; all interesting abstracts related to test are invited for submission (see reverse side for application information). If you are interested in attending, please email a softcopy of your proposal immediately to:

Erik Chmelar E-mail: echmelar@crc.stanford.edu
353 Serra Mall, Gates-2A, Room 234 Voice: 650-725-0487
Stanford, CA 94305-9020 FAX: 650-213-8363

Applications to attend the workshop will be considered on a first come first serve basis. Your proposal submission will reserve you a place and is not considered a commitment. **Invitations will be sent out promptly upon receipt of your proposal**. There is no on-site registration.

BAST web site: http://crc.stanford.edu/BAST/BAST.html

*Approval pending

(See reverse side)

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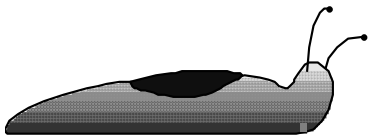

Sponsored by CRC and
IEEE Computer Society TTTC

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Please complete this proposal for participation (fillable PDF) and return immediately via email, fax, or mail shown on reverse side.

Name:_____

Address: _____

_____

Tel.: ( ) _____Fax: ( ) _____

E-mail: _____

Company or University: _____

Referred by (optional) : _____

ATTENDEE INFORMATION		
Test interests/experience	Title of discussion	Previous BAST attendance
Abstract of your discussion (please be brief):		

(See reverse side)