***** SPONSOR BALLOT INVITATION *****
You have indicated an interest in balloting IEEE Standards documents.

IMPORTANT! To participate, you must have access to myProject through an IEEE Web Account.

If you would like to participate in IEEE Standards Sponsor Ballot P1450.4
Title: Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std. 1450-1999) for Test Flow Specification
you must enroll as a member of the ballot group by 23-Dec-2016 25-Nov-2016, 11:59 p.m. Eastern Time.

***** IEEE STANDARD DOCUMENT INFORMATION *****
P1450.4
Title: Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std. 1450-1999) for Test Flow Specification
Scope: This standard specifies extensions to IEEE Std. 1450-1999 that define the description of certain test flow and binning components of an Integrated Circuit (IC) test program in a test-hardware independent manner. These extensions provide language constructs and semantics necessary to describe both the test program flow as well as sequencing data needed to compose a test program to run on an Automated Test Equipment (ATE) platform. The language constructs defined include structures for specifying:
*Order of execution of test program components
*Hierarchical test flow structures to facilitate automated modification or maintenance
*Common interfaces between the test flow environment and test program components
*Test flow variables to facilitate concurrent and serial test flow interactions
*Binning or categorization of tested ICs

Purpose: STIL is the standard for the interchange of digital test data from the test generation environment (where a great deal of design information is used to generate device tests) to the test and manufacturing environment. The initial STIL standard (IEEE Std. 1450-1999) addresses the essential digital test description information (i.e., signals, timing, vectors and parameter specifications). Other aspects needed for testing devices are provided in extension activities such as this standard, which addresses test flow extensions to STIL.

The flow and binning constructs in this extension allow developing a test program description in a common language; this common description can either be used as input to a test program generator which translates the description into the native language of specific IC ATE systems, or can be run directly on IC ATE systems that use 1450.4 as their native language.
***** ENROLLMENT INSTRUCTIONS *****

If you are an IEEE-SA member:

Go directly to:

https://development.standards.ieee.org/my-site/open-ballot-invitations

Or, follow this process:

1. Log onto myProject; click the link for myBallot.
2. Click the link for myBallot (if applicable); click the link for "Show/Join Open Ballot Invitations": https://development.standards.ieee.org/my-site/open-ballot-invitations
3. Scroll down until you find the open ballot group of interest to you; then scroll over to the right margin and click "join" under the "Actions" column.
4. Enter or select an affiliation from the drop down menu (appearing as you key in your affiliation in the Organization window), select your classification category, and click "OK" at the bottom of the screen. You will receive an on-screen confirmation that you successfully joined the group.

If you are not an IEEE SA Member:
You can either enroll in a single ballot by paying a per ballot fee or you can join the IEEE SA by choosing an option link below. Joining the IEEE SA entitles you to participate in as many sponsor ballots as you like for the year.

OPTION 1 - I am already an IEEE Member and I want to add Standards Association Membership. Go to: http://www.ieee.org/membership_services/index.html
OPTION 2 - I am not an IEEE Member but would like to enroll in both IEEE and IEEE Standards Association. Go to: http://www.ieee.org/membership_services/membership/join/index.html
OPTION 3 - I am not interested in becoming an IEEE Member, however I would like to enroll as a Standards Association Member only. Go to: http://standards.ieee.org/sa-mem/join.html

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OBLIGATIONS AND RESPONSIBILITIES OF BALLOTERS
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Balloting group members have an obligation to respond during the balloting period; failure to return a ballot may disqualify the baloter from participation in future balloting groups.

Once the document is ready to be balloted, you will receive notification via email. You will typically have 30 days to review the document and return the ballot with your vote. By agreeing to participate in this ballot you have an *obligation* to respond. Failure to return a completed ballot may disqualify you from participating in future ballots.

Thank you for your interest in this ballot.