Call for Papers

24th North Atlantic Test Workshop
May 11-13, 2015
Traditions at the Glenn
Resort and Conference Center
Johnson City, NY (Binghamton Area)
http://natw.ieee.org

The IEEE North Atlantic Test Workshop provides a forum for discussions on the latest issues relating to high quality, economical, and efficient test methodologies and designs. The 24th NATW will feature a tutorial on Monday on the subject of verification. In addition to traditional topics, the 24th NATW will feature a general theme of “Verification and Reliability.” Major topics can include, but are not limited to:

- Analog, Mixed Signal & RF Testing
- Built-In Self-Test (BIST)
- Board and Package Level Testing
- Delay & Performance Testing
- Design Verification/Validation
- Diagnosis and Debug
- Fault Modeling/Simulation
- FPGA & Embedded Core Testing
- IDQ Testing
- DFM, Defect Analysis & Defect-Based Testing
- Multi-Chip Module Testing
- Memory & MEMS Testing
- Nanotechnology Testing
- Online Testing
- System-on-Chip (SOC) Test & Debug
- Test Quality/System Reliability
- Test Resource Partitioning
- Testing for Soft Errors/Defects

The Program Committee invites authors to submit original, unpublished papers and panel proposals. Submissions may be in terms of extended summaries or full papers. Detailed instructions for submission can be found at the “Author Information and Paper Submission” link http://natw.ieee.org. Papers found suitable for archival publication will be recommended by the program committee for submission to the “Journal of Electronic Testing: Theory and Applications (JETTA),” published by Springer. In addition, publication in IEEE Explorer is an option for authors who choose to do this.

Jake Karrfalt Best Student Paper Award

To encourage student participation in the testing research community, NATW has sessions dedicated to student presentations and includes a Best Student Paper Award.

James Monzel Service Award: The award is issued to individuals for dedicated service to NATW. The 2014 recipient was Vishwani D. Agrawal of Auburn U, and the 2013 recipient was J.C. Lo of URI.


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Corporate/Academic Supporter packages available for 2015. Please see our website for more details. Corporate/Academic Supporters for 2014 included:

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IEEE Binghamton Section, and in Cooperation with the IEEE Green Mountain Section