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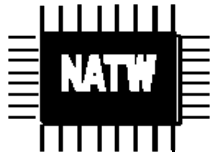
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**Call for Papers**  
**19<sup>th</sup> North Atlantic Test Workshop**  
**May 12-14, 2010**  
**Le Chambord (tentative)**  
**Hopewell Junction, NY**



**2010 NATW web site: [www.eng.auburn.edu/~strouce/NATW2010.html](http://www.eng.auburn.edu/~strouce/NATW2010.html)**

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. Topics of interest include, but are not limited to, the following:

- |                                |                                 |
|--------------------------------|---------------------------------|
| Analog/Mixed Signal Testing    | DFM & Defect Analysis           |
| Built-In Self-Test (BIST)      | Multi-Chip Module Testing       |
| Board Level Testing            | Memory Testing                  |
| Delay/Performance Testing      | MEMS Testing                    |
| Design Verification/Validation | Nanotechnology Testing          |
| Defect-Based Testing           | Online Testing                  |
| Diagnosis and Debug            | RF Testing                      |
| Embedded Core Testing          | System-on-Chip (SOC) Test/Debug |
| Fault Modeling/Simulation      | Test Quality/System Reliability |
| FPGA Testing                   | Test Resource Partitioning      |
| IDDQ Testing                   | 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The Program Committee invites authors to submit original, unpublished papers and panel proposals.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 on the "Author Information and Paper Submission" link at [www.eng.auburn.edu/~strouce/NATW2010.html](http://www.eng.auburn.edu/~strouce/NATW2010.html).

**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. We believe that it is important to integrate students into the research and development community early in their careers so that they can experience the excitement of direct interaction with their peers.

**Important Dates:**

- Submission of papers - February 7, 2010
- Notification of paper acceptance - March 7, 2010
- Submission of final PDF papers - March 29, 2010
- Submission of final PPT presentations - April 15, 2010

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*The 2010 NATW is sponsored by the IEEE Green Mountain Section*

Corporate/Academic Support packages available for 2010. Please see our website for more details. Current Corporate/Academic Supporters for 2010 include:

