



LATW2009

10th Latin-American TestWorkshop



Buzios, Rio de Janeiro, Brazil
March 2-5, 2009

latw.ttc-events.org

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Call for Papers

General Chairs:

M. Lubaszewski - UFRGS, Brazil
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R. Velazco - TIMA, France

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Y. Zorian

The **Latin-American Test Workshop** provides an annual forum for test and fault tolerance professionals and technologists from Latin America and all over the world to present and discuss various aspects of system, board and component testing and fault-tolerance with design, manufacturing and field considerations in mind.

Topics of interest include but are not limited to:

- Analog Mixed Signal Test
- Automatic Test Generation
- Board and System Test
- Built-In Self-Test
- Defect-Based Test
- Design and Synthesis for Testability
- Design Verification/Validation
- Design for Manufacturability
- Design of Reliable Embedded Software
- D&T for Electromagnetic Compatibility
- Economics of Test
- Fault Analysis and Diagnosis
- Fault Modeling and Simulation
- Fault-Tolerance in HW/SW
- Memory Test and Repair
- On-Line Testing
- Process Control and Measurements
- Radiation Hardening Techniques
- System-on-Chip Test
- Yield Optimization

Topic Coordinators:

- Analog and Mixed-Signal - M. Renovell - LIRMM, France
- DFT & BIST - A. Orailoglu, UC San Diego, USA
- Electromagnetic Compatibility - E. Sicard, INSA Toulouse, France
- On-line Test and Fault Tolerance - D. K. Pradhan, Univ. of Bristol, UK
- Radiation Ground Testing - R. Ecoffet, CNES, France
- Software Testing - S. Vergilio, UFPR, Brazil
- Verification and High Level Test - M. P. Garcia, Univ. Carlos III, Spain

Paper Submission Information:

Those interested in presenting recent results at the workshop are invited to submit papers using the IEEE format. PDF electronic submissions should be done via the workshop webpage: <http://latw.tttc-events.org/>. The Program Committee also welcomes proposals for embedded tutorials, panels and special topic sessions. For additional information please contact one of the Program Co-Chairs.

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Submission deadline:

October 31st, 2008

Notification of acceptance:

December 9th, 2008

Camera Ready:

January 9th, 2009

LATW2009 will be held in **Buzios**, Brazil. Originally settled by European pirates and slave traders, this happy mixture of many bloods prospered and became a picturesque fishing village. With more than 26 beaches that have a diversity of beauty never seen before, this small peninsula resembles a small island. It's today a sophisticated beach resort with very active night life. Off season **Búzios** becomes a paradise for those who appreciate fine restaurants, arts and ecology. **Búzios** began its up scale resort with **Brigitte Bardot** in the 60's. A statue of Bardot (the photo included in this CFP) is placed at **Búzios** harbour. **Búzios** lies 166 km (102 miles) from Rio de Janeiro. **Rio de Janeiro**, a city with a unique landscape and the capital of "**Carnaval**" that happens the week before LATW2009. From Rio de Janeiro you can reach many other wonderful locations in Brazil.

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Organized by: Universidade Federal do Rio Grande do Sul, UFRGS

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