PAST TTTC EVENTS

32nd IEEE VLSI Test Symposium (VTS 2014)
13–17 April 2014
Napa, CA, USA

The IEEE VTS explores emerging trends and novel concepts in testing, debug, and repair of microelectronic circuits and systems.

The VTS Program Committee selected original, unpublished paper submissions for VTS 2014.

2014 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2014)
22–24 May 2014
Cluj-Napoca, Romania
http://www.aqtr.ro/

AQTR 2014 is an international forum for researchers in the field of automation, quality, testing, and robotics. It will bring together researchers, equipment manufacturers, software developers, and end users to discuss the current trends and future directions of control and testing technologies and their industrial and social applications in the private and public sectors. Active participation of students and graduate students is strongly encouraged.

19th IEEE European Test Symposium (ETS 2014)
26–30 May 2014
Paderborn, Germany

The IEEE ETS is Europe’s premier forum dedicated to presenting and discussing scientific results, emerging ideas, applications, hot topics, and new trends in the area of electronic-based circuits and system testing.

In 2014, ETS took place in the Heinz Nixdorf Forum in Paderborn. It was organized by the University of Paderborn, which cosponsors the event jointly with the Test Technology Technical Council (TTTC) of the IEEE Council on Electronic Design Automation (CEDA).

ETS also featured an embedded workshop on Emerging Test Strategies, where new problems and ideas were discussed in an informal atmosphere. A Test Spring School was also organized in conjunction with ETS 2014.

UPCOMING TTTC EVENTS

20th IEEE International On-Line Testing Symposium (IOLTS 2014)
7–9 July 2014
Platja d’Aro, Catalunya, Spain
http://tima.imag.fr/conferences/iolts/iolts14/info.php

Issues related to online testing are increasingly important in modern electronic systems. In particular, the huge complexity of electronic systems has led to growth in reliability needs in several application domains as well as pressure for low-cost products. There is a corresponding increasing demand for cost-effective online testing techniques. These needs have increased dramatically with the introduction of very deep submicrometer and nanometer technologies which adversely impact noise margins, process, voltage and temperature variations, aging, and wear-out and make integrating online testing and fault tolerance mandatory in many modern ICs.

The IOLTS is an established forum for presenting novel ideas and experimental data on these areas. The symposium also emphasizes online testing in the continuous operation of large applications such as wired, cellular, and satellite telecommunication,
as well as in secure chips. The Symposium is sponsored by the IEEE Council on Electronic Design Automation (CEDA) and the 2014 edition is organized by the IEEE Computer Society Test Technology Technical Council, the University of Athens, and the TIMA Laboratory.

**23rd Asian Test Symposium (AST 2014)**
16–19 November 2014
Hangzhou, China
http://ats2014.ict.ac.cn/dct/page/70004

The ATS provides an open forum for researchers and industrial practitioners from all countries of the world, especially from Asia, to exchange innovative ideas on system, board, and device testing with design, manufacturing, and field consideration in mind.

**Newsletter Editor’s Invitation**
I would appreciate input and suggestions about the newsletter from the test community. Please forward your ideas, contributions, and information on awards, conferences, and workshops to Theocharis (Theo) Theocharides, Department of Electrical and Computer Engineering, University of Cyprus, 75 Kallipoleos Avenue, PO Box 20537, Nicosia 1678, Cyprus; ttheocharides@ucy.ac.cy.

Theo Theocharides
Editor, TTTC Newsletter

**CONTRIBUTIONS TO THIS NEWSLETTER:** Send contributions to Theo Theocharides, Department of Electrical and Computer Engineering, University of Cyprus, 75 Kallipoleos Avenue, PO Box 20537, Nicosia 1678, Cyprus; ttheocharides@ucy.ac.cy. For more information, see the TTTC Web page: http://tab.computer.org/tttc.