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TRIDENTCOM 2007

2007 3rd International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities

<http://www.tridentcom.org>

May 21-23, 2007, Grosvenor Resort, Orlando, Florida USA



CALL FOR PAPERS

Telecommunication infrastructures play a vital role in modern society. Advances in the range of network service offerings, performance, quality of service, security, and ubiquity continue to flourish, despite global economy fluctuations. Access to experimental infrastructures for real-life applications by specific user communities benefits all of the stakeholders involved: the end users, because of the first-hand evaluation of the provided services, the researchers and infrastructure experimenters, because of the knowledge gained from hands-on study and analysis, and the service providers, because of the business exploitation of the network.

The goal of TridentCom is to create a forum where telecommunication networks researchers, vendors, providers and users can exchange ideas on past experience, requirements, needs, and visions for future establishment of such infrastructures. It showcases experimental activities, such as testing, verification, integration, measurement, and deployment, which are pivotal to achieving next generation communications.

Prospective authors are invited to submit high quality papers as well as demonstration proposals reporting on all aspects of testbed and research infrastructure operation and management, including, but not limited to:

- Next Generation Internet Testbeds
- Next Generation Wireless Network Testbeds
- Next Generation Optical Network Testbeds
- Ubiquitous Network Testbeds
- Wireless Sensor Testbeds
- Testbed Operation & Management for User Communities
- Testbed Operation & Management for Research Communities
- Testbed Cooperation & Integration
- Innovative Measurements Methodologies & Tools
- Traffic Measurements Testbeds
- Software Tools to Support Distributed Testbeds / Virtual Laboratories
- Management of Massive Databases of Experimental Data
- Knowledge & Technology Transfer Procedures
- Security (AAA) Testing on Open Testbeds
- Social Impacts of Infrastructures
- Infrastructures for Real-Life Applications
- Business Models for Infrastructure Budgeting & Planning
- Infrastructure Renting & Pricing Policies
- Vendors & Providers Partnerships

Special Session

Testbed and trials for Governmental, Military and other Special Purpose networks

PAPER SUBMISSION

Authors are invited to submit full papers of up to 10 pages, including references, figures and tables, formatted according to the IEEE 8.5" x 11" proceedings format. Submission instructions are available on the website: www.tridentcom.org.

DEMOS

Demo proposals should be sent to Miguel Ponce de Leon, Demo Co-Chair at miguelpdl@tssg.org with the following:

- title and description of the demo,
- picture of demo setup and/or screenshots of demo GUIs
- infrastructure requirements, and
- biographical sketch of the presenter(s).

➤ Full papers due (to be received by):	January 14, 2007
➤ Demo proposals due:	January 14, 2007
➤ Notification of acceptance:	March 22, 2007
➤ Submission of camera-ready papers:	April 5, 2007