Call for Papers

SPECTS 2010

2010 International Symposium on Performance Evaluation of Computer and Telecommunication Systems

http://atc.udg.edu/SPECTS2010/

Ottawa, Canada

July 2010

This annual international conference is a forum for professionals involved in the performance evaluation of computer and telecommunication systems. Performance evaluation of computer systems and networks has progressed rapidly in the past decade and has begun to approach maturity. In a complex and dynamic environment, the technology has been made in analytic modeling, simulation and measurement approaches for performance evaluation of computer and telecommunication systems. Topics of interest include, but are not limited to:

Networks and Telecommunication Systems

- Internet Technology
- Quality of Service (QoS)
- DiffServ/IntServ
- MPLS/GMPLS
- TCP
- World Wide Web (WWW)

- Networking Techniques
- Unicast and Multicast Routing
- Congestion Admission and Control
- Switching Techniques
- Tele-traffic
- Network Protocols
- Network Management and Control
- Network Capacity Planning
- Network Architecture Evaluation
- Service and QoS Pricing
- Security and Authentication

Broadband Networks

- High-Speed Networking
- Optical Networks

Wireless Systems and Networks

- Satellite Systems
- UMTS
- Mobile Networks/Computing
- Ad-hoc Networks
- Sensor Networks

Multimedia Communications and Applications

- Computer Systems
- Tools, Methodologies, and Applications
- Distributed Architecture
- Client/Server
- Network Management and Control
- Network Architecture Evaluation
- Service and QoS Pricing
- Security and Authentication

Deadline

- Submission of camera-ready papers ................................ May 28, 2010
- Notification of acceptance ........................................................ April 30, 2010
- Special sessions proposals .................................................... January 31, 2010
- Paper Submission: Please submit your complete papers electronically to: http://www.softconf.com/scs/SPECTS10/

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- NEW TEMPLATES supplied by IEEE must be used (please use A4 paper size templates, no page numbers, no headers, no footers). Submissions should not exceed 8 pages. Please include 5-10 keywords, complete postal and e-mail address, and fax and phone numbers of the corresponding author. If you have difficulties with electronic submission, please contact Technical Program Co-Chairs or the Local Arrangement Chair.

- Extended Versions of Accepted Papers in SPECTS 2010 will be considered for publication in Scholarly Journals.

- Proposals for 1.5 hour tutorials and special sessions should be sent to the Tutorials and Special Sessions Chair. Tutorial abstracts along with keynote speakers’ abstracts will be included in the proceedings of the conference.

- Sponsored by

- The Society for Modeling and Simulation International, SCS
- IEEE Communications Society
- IEEE Systems, Man, and Cybernetics (SMC) Society

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