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#### IMPORTANT NOTE:

To be published in the IEEE CAMAD 2010 Conference Proceedings and IEEE Xplore® an author of an accepted paper is required to register for the conference at the full (member or non-member) rate and must present the paper at the conference. Registration fees must be paid prior to uploading the final IEEE formatted, publication-ready version of the paper. For authors with multiple accepted papers, one full registration is valid for up to 3 papers. Accepted papers will be published in the IEEE CAMAD 2010 Conference Proceedings. Accepted and presented papers will be published in the IEEE CAMAD 2010 Conference Proceedings and in IEEE Xplore®.

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## 15th IEEE International Workshop on Computer Aided Modeling Analysis and Design of Communication Links and Networks IEEE CAMAD'10 - Miami, USA - 2010



IEEE CAMAD'10, Dec. 3-4, 2010  
Miami, FL, U.S.A.  
Sponsored by IEEE and IEEE ComSoc



## CALL FOR PAPERS

The International Workshop on Computer-Aided Modeling Analysis and Design of Communication Links and Networks (CAMAD) provides a forum for discussion of recent developments on analytical and simulation tools and techniques for the performance evaluation of communications systems. It was launched in 1986, being held every 2 years until 2006, often in cooperation with flagship IEEE Communication Society conferences (Int. Conference on Communications - ICC, Global Telecommunication Conference - GLOBECOM). Since 2006, the workshop has been held once every year motivated by the ever increasing interest in this hot research and development field with last venues organized in Trento (CAMAD'06) and Pisa (CAMAD'09) as a stand-alone events, in conjunction with IEEE PIMRC 2007 in Athens, Greece (CAMAD'07) and co-located with the ICC 2008 in Beijing, China. From 2009, CAMAD is an IEEE Communications Society portfolio event.

IEEE CAMAD 2010 will be held on Dec. 3-4, 2010, just before GLOBECOM 2010, near Miami, at Technological University of America (TUA), Coconut Creek, FL, U.S.A.

The workshop is soliciting papers describing original work, unpublished and not currently submitted for publication elsewhere, on topics, including but not limited to, the following:

- Modeling and Simulation techniques for Integrated Communication Systems
- Traffic Engineering and Analysis
- Traffic Modeling
- Network Measurements
- Simulation techniques for large-scale Networks
- Simulation and Fast Simulation Techniques for Communication Networks
- Validation of Simulation Models with Measurements
- Network Optimization and Resource Provisioning
- Next Generation Internet
- Overlay and Virtual Networks
- Autonomic Communication Systems
- Cross-Layer & Cross-System Protocol Design
- Network Monitoring
- Modeling and Design of Network Services and Systems
- Wireless, Mobile, Ad hoc and Sensor Networks
- Modeling and Design of Wireless Ad Hoc Networks
- Seamless Integration of Wireless, Cellular and Broadcasting Networks with Internet
- Design of Satellite Networks
- Integration of Terrestrial and Satellite Networks

IEEE CAMAD is the flagship event of the IEEE Technical Committees on Communications Systems Integration and Modeling (CSIM).

## PAPER SUBMISSION

Perspective authors are invited to submit using the EDAS system (<http://edas.info/>) a full paper of not more than five (5) IEEE style pages including results, figures and references. Papers will be reviewed with the standard reviewing procedure (with at least 3 independent anonymous reviews). Accepted papers will be published on IEEEExplore (<http://ieeexplore.ieee.org/>). The best accepted paper will receive the Best Paper Award, sponsored by IEEE ComSoc CSIM Technical Committee.

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|---|---------------------------|
| ➤ Paper Submission ( <b>EXTENDED</b> ): | <b>June 14, 2010</b>      |
| ➤ Notification of acceptance:           | <b>August 2, 2010</b>     |
| ➤ Submission of camera-ready papers:    | <b>September 15, 2010</b> |