

CALL FOR PAPERS  
**2007 INTERNATIONAL WORKSHOP ON  
BROADBAND WIRELESS INTERNET (BWIA'07)**

<http://www.accessnets.org/2007/workshop.htm>

In conjunction with 2<sup>nd</sup> International Conference on Access Networks (ACCESSNETS 2007)  
Ottawa, Ontario, Canada, August 22-24, 2007.

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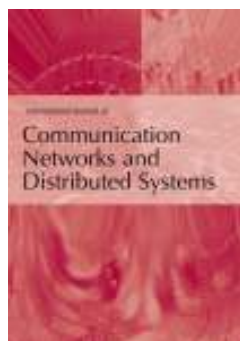


**Publication**

All accepted papers will be published in the conference proceedings and will be made available in the *IEEE Xplore*.



Authors of the best papers from the Workshop will be invited to submit extended versions of their papers for consideration of publication in the *International Journal of Communication Networks and Distributed Systems*, Inderscience Publishers, UK <http://www.inderscience.com/ijcnds>



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Wireless communication technologies are undergoing rapid advancements. The last few years have experienced a steep growth in research interest in the area of broadband wireless access networks. Even though this area holds great promises for our future, there are several challenges that need to be addressed. The goal of this Workshop is to provide a forum for researchers, scientists and engineers working in academia and industry to share their experiences, new ideas and research results in the areas of broadband wireless access networks. Topics of interest include all aspects of broadband wireless access including, but not limited to:

- New architectures, technologies, protocols for broadband wireless access
- Medium access control and QoS
- Security and privacy issues
- Service level agreements
- Radio extension such as 802.xx (WiFi, WiMax, etc)
- Modulation, coding and antennas (MIMO)
- UMTS and extensions
- Scalability and reliability issues
- Wireless mesh networks
- Optical wireless access networks
- QoS in mobile and broadband wireless access networks
- Radio Resource Management and call admission control
- Capacity Planning and Traffic Engineering
- Physical and Data link layer Issues
- Spectrum management
- Interoperability aspects (fixed/mobile LANs/MANs, WANs)
- Micro and macro mobility Management
- 3G/4G Wireless Technologies
- Cross-layer interactions and optimization
- Network management
- Experiences/lessons from recent deployments

**PAPER SUBMISSION:**

Authors are invited to submit original and unpublished work in PDF format to [smisra.editor@gmail.com](mailto:smisra.editor@gmail.com) before the deadline date. Please follow the formatting information at <http://www.accessnets.org/2007/kit.htm> Please resubmit your paper if you have not received confirmation of its receipt within two days of submission.

**IMPORTANT DATES:**

Paper submission deadline:	June 15, 2007
Notification to the authors:	June 25, 2007
Final manuscripts due:	June 30, 2007

**FURTHER INFORMATION:**

Further information regarding the Workshop or paper submission can be obtained from the General Chair, Dr. Sudip Misra (e-mail address: [smisra.editor@gmail.com](mailto:smisra.editor@gmail.com)).