

## Call For Papers



### 2<sup>nd</sup> IEEE International Workshop on BROADBAND WIRELESS ACCESS

Collocated with IEEE CCNC 2008

Las Vegas, Nevada, US, 12 January 2008

<http://iee-bwaws.nginet.de/>

# BWA 2008

#### Organisation

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#### Aims and goals

Internet access is undergoing a fundamental change. A steadily increasing spectrum of services is attracting a rapidly growing number of users which, in turn, wish to access these services 'anytime and anywhere'. In order to meet this demand, Broadband Wireless Access (BWA) technologies are becoming extremely important and vendors and standardisation bodies respond to this development with new and powerful BWA technologies. Supporting transmission rates up to several megabits per second at distances far as tens of kilometres while providing full mobility support, these technologies provide the long-awaited means for delivering any telecommunication service over the Internet.

BWA technologies are yet in their infancy and one outcome is that many are far from being complete and optimised for such a versatile environment like the Internet. Consequently, BWA is currently receiving much attention by the research community. By organising this 2nd BWA Workshop, it is our intention to bring together and provide an international forum for this research community.

#### Proceedings

The Proceedings will be published by IEEE CS and indexed by INSPEC and others.

#### Workshop topics:

- Wireless Metropolitan Area Networks
- Incumbent and Future BWA Technologies, 802.16x, 802.20, UMTS, etc
- QoS in Mobile and BWA Networks
- Radio Resource Management, Admission Control and Scheduling
- Capacity Planning and Traffic Engineering
- Physical and Data link Layer Issues
- Characterization, Modeling of BWA Traffic, Mobility and Channels
- Large-scale and Heterogeneous BWA Evaluations
- Spectrum Management
- Interoperability Aspects (fixed/mobile LANs/MANs, WANs)
- Vertical and Horizontal Integration
- Micro and Macromobility Management
- 3G/4G Wireless Technologies
- Applications Support
- Cross-layer Optimisation Approaches
- Experimental Evaluation of Cross-layer Interactions
- Multimedia Support
- Network Management
- (W)NGN Architectures and Trends
- Design and Evaluation of Testbeds
- Experiences/lessons from recent deployments

#### Important dates

Submission  
29 July 2007

Notification  
14 September 2007

Camera-ready  
5 October 2007

Registration  
10 October 2007

Workshop  
12 January 2008

#### Technical



#### Sponsors



Paper submission will be through the conference on-line systems at [www.edas.info](http://www.edas.info)