

2007 IEEE International Symposium on Broadband Multimedia Systems and Broadcasting

March 28 – 29, 2007 Orlando, Florida, USA
Co-located with the IEEE events at CTIA including the
2007 IEEE International Conference on Portable Information Devices

Call for Papers

The IEEE International Symposium on Broadband Multimedia Systems and Broadcasting 2007 (Broadband Multimedia 2007) is an industry oriented premier forum for the presentation and exchange of technical advances in the rapidly converging areas of multimedia broadcasting, telecommunications, consumer electronics, and networking technologies. This symposium, the second in the series, will bring together leading engineers, researchers, and service providers around the world to present and discuss the state-of-the-art research results and challenges in application and implementation of mobile and broadband multimedia systems.

The symposium seeks technical papers on the following topics:

1. Multimedia systems
 - 1.1 Mobile TV
 - 1.2 IPTV
 - 1.3 Broadband multimedia systems
 - 1.4 Datacasting and interactive systems
 - 1.5 Field trials and test results
 - 1.6 Service deployments
2. Transmission technology
 - 2.1 Channel coding, modulation and multiplexing
 - 2.2 Signal processing
 - 2.3 Propagation and coverage
 - 2.4 Cognitive radio and software defined radio
3. Multimedia Signal processing
 - 3.1 Audio technology
 - 3.2 Video coding and processing
 - 3.3 Quality assessment
 - 3.4 Content protection and watermarking

Prospective authors are invited to submit extended abstracts of about 1000 words by e-mail to multimedia@ieee.org. Each abstract must include at least two key words to indicate its topic by choosing one of those mentioned above. *Please indicate that the abstract is submitted to the IEEE International Symposium on Broadband Multimedia Systems and Broadcasting 2007.* Include the corresponding author's full name and contact information including: Affiliation, address, e-mail, and phone number.

Important dates:

Submission of extended abstracts:	October 15, 2006
Notification of acceptance:	December 16, 2006
Submission of full papers:	February 15, 2007

