It's not too late!

CALL FOR PAPERS

2011 IEEE International Symposium on Broadband Multimedia Systems and Broadcasting (Broadband Multimedia 2011)

sponsored by the IEEE Broadcast Technology Society

8-10 June 2011
Metropolitan Area Nuremberg, Germany

DEADLINE FOR EXTENDED ABSTRACTS
23 November 2011

The IEEE International Symposium on Broadband Multimedia Systems and Broadcasting 2011, the 6th in the series, will be held in the Metropolitan Area Nuremberg, Germany (http://www.ieee-bmsb2011.org).
The symposium will be a premier forum for the presentation and exchange of technical advances in the rapidly converging areas
of multimedia broadcasting, telecommunications, consumer electronics, and networking technologies.

The symposium seeks technical papers on the following topics:
• Multimedia systems and services
• Multimedia devices
• Multimedia quality: Performance evaluation
• Multimedia processing
• Transmission and networking

Call for Tutorials: Proposals for half-day tutorials are also solicited based on the topics listed above.

Call for Panels: Proposals are solicited for panels on technology, application, business, and policy-related issues and opportunities for multimedia and broadcasting industry.

Prospective authors are invited to submit extended abstracts of about 1000 words via email to: **bts@ieee.org**.   Each abstract must include at least two key words chosen from the topics mentioned above. Please indicate that the abstract is submitted to the IEEE International Symposium on Broadband Multimedia Systems and Broadcasting 2011, and include

the corresponding author's full name and contact information including: Affiliation, address, e-mail, and phone number.

Important dates:
Submission of extended abstracts: 23 November 2011
Notification of acceptance: 4 February 2011
Submission of full papers: 6 May 2011

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IEEE INTERNATIONAL SYMPOSIUM ON BROADBAND MULTIMEDIA SYSTEMS AND BROADCASTING

8th – 10th June 2011, Metropolitan Area Nuremberg, Germany

Call for Papers

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The symposium seeks technical papers on the following topics:

1. **Multimedia systems and services**
1.1 Mobile TV
1.2 IPTV & Internet TV
1.3 DTV and broadband multimedia systems
1.4 VoD, interactivity, datacasting
1.5 Field trials and test results
1.6 Content management
1.7 Service deployments

2. **Multimedia devices**
2.1. Display technology
2.2. Acquisition technology
2.3. Set-top box and home networking
2.4. Mobile, portable, and handheld devices
2.5. Program guides and navigation

3. **Multimedia quality: Performance evaluation**
3.1 Performance evaluation
3.2 Objective evaluation techniques
3.3 Subjective evaluation techniques

4. **Multimedia processing**
4.1. Audio technology
4.2. Video coding and processing
4.3. Content adaptation and scaling
4.4. Error resilient and concealment
4.5. Rate control
4.6. Retrieval and indexing
4.7. 3-D and multi-view video
4.8. Content protection and watermarking

5. **Transmission and networking**
5.1. Channel modeling and simulation
5.2. Channel coding, modulation, multiplexing
5.3. Signal processing for transmission
5.4. Propagation and coverage
5.5. Congestion control
5.6. Traffic and performance monitoring
5.7. Networking and QoS

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Submission of extended abstracts: November 23, 2010
Notification of acceptance: February 4, 2011
Submission of full papers: May 6, 2011