

Paper Submission

Authors are encouraged to submit high-quality, original work that has neither appeared in, nor is under consideration by, other journals.

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Manuscripts should be submitted to: <http://MTAP.edmgr.com>. This online system offers easy and straightforward log-in and submission procedures, and supports a wide range of submission file formats. The article type "**Tools and Tech for Multimedia QoE**" should be chosen when submitting a manuscript to this special issue.

Important Dates

- Manuscript submission deadline: April 1, 2013
- Notification of acceptance: June 15, 2013
- Revised manuscript submission: August 1, 2013
- Notification of acceptance for revised: September 15, 2013

Special Issue Call for Papers

Advances in Tools, Techniques and Practices for Multimedia QoE

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In recent years, it has been realized that the success of multimedia services or applications relies on the analysis of the entire user experience (UX). The relevance of this paradigm ranges from IPTV to video-on-demand systems for distributing and sharing professional TV and user-generated content that is consumed and produced ubiquitously. To obtain a pleasurable user experience a large amount of aspects have to be taken into account. Major challenges in this context include the identification of relevant UX factors and the quantification of their influence on Quality of Experience (QoE). In particular, visual attention, context awareness and assessment of users' expectations play an essential role.

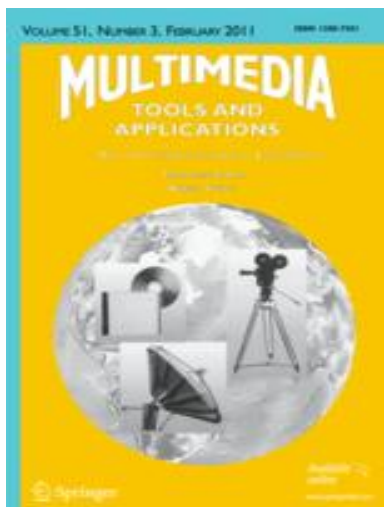
This is further justified by the emergence of new multimedia enhancement techniques, notably 3DTV and Free Viewpoint. In the support of ubiquitous QoE the acquired knowledge on the context and on identified parameters affecting users' experience could be used to improve multimedia applications and their associated content delivery mechanisms.

The aim of this feature topic issue is to encourage researchers to submit their work describing the advances they have achieved in building tools, techniques, theories and practices for multimedia. Authors with recent unpublished work on QoE assessment, modeling and measurement are particularly encouraged to submit their original contribution to this special issue.

Topics of interest for the Special Issue include, but are not limited to:

- Visual attention and QoE
- QoE in ubiquitous scenarios
- Context awareness/ Context of use and QoE
- Subjective and objective quality evaluation in the context of use, context-aware solutions (situation specificity, interactivity, user-generated & professional content)
- Interplay between ubiquitous delivery and QoE support
- 3D Multimedia and Free ViewPoint
- QoE support for interactive multimedia
- QoE for content sharing over the web and for IPTV
- Media Transmission over the Future Internet
- Interactive multimedia QoE support
- User's characteristics and QoE/ User's task and QoE
- Multimodal quality and QoE
- Novel subjective evaluation techniques (especially mixed and hybrid) for assessment of QoE

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