Call For Papers - ICME2003 Special Session SS10 on:

Multimedia Authoring and Presentation

Motivation:

This special session in IEEE International Conference on Multimedia & Expo (ICME 2003) focuses on authoring and presenting multimedia information.

Multimedia documents are being increasingly used to communicate information. In a distributed environment, multimedia documents can be authored and viewed in a collaborative manner. Authoring a multimedia document involves describing the spatial and temporal relationships governing the objects composing the document. While the spatial relationships specify where (on user's screen) objects are to be presented, the temporal relationships describe when and how objects' presentations are to be synchronized. Presentation of a multimedia document is carried out by retrieving and delivering multimedia objects to users according to the spatial and temporal relationships described by the author(s), and adapting them to the capabilities of the presentation platform. Effectiveness and efficiency of a multimedia document presentation depends on the techniques used for authoring the document.

Delivery of multimedia documents can be made over a variety of network access protocols. The volume of wireless access to the Internet is rapidly increasing through cellular (mobile phone) networks and wireless LANS, such as 802.11b. In the future, a major part of personal communication - be it voice, data, images, video, or other - will be wireless. The advanced mobile terminals provide the user with a platform for creating, delivering, consuming and storing digital content. As the network capabilities grow, the possibilities to exploit self-generated multimedia in personal communication will increase. The users will create new uses for the content as well as new types of content. We encourage contributions that explore this new frontier of personal mobile multimedia content.

Topics of interest include, but are not limited to :

- User-generated content creation: Algorithms and techniques for creating multimedia documents.
- Techniques for collaborative multimedia document authoring.
- Flexibility issues in multimedia information presentation.
- Delivery of mobile user-generated content
- User studies related to mobile user-generated content
- Legal issues related to user-generated multimedia content (such as copyrights and privacy issues)

- International standardization efforts for multimedia document authoring and presentation.
- Algorithms and techniques for handling dynamic user interactions during multimedia presentations.

We solicit high quality research papers that involve original research as well as system development experiences. For submission format, please visit:
http://www.icme2003.org/papers/PaperKit.html

Important Dates:

- Deadline for initial paper submission: 1/25/2003.
- Notification of acceptance/rejection: 3/1/2003
- Final paper submission: 3/31/2003

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