2004 International Workshop on Multimedia and Web Design
13 December 2004, Miami, Florida, USA
in conjunction with
IEEE 6th International Symposium on Multimedia Software Engineering
(http://www.cs.fiu.edu/MSE04/)

SCOPE AND TOPICS
Multimedia documents are being increasingly used on the Web to communicate information. Design and authoring of multimedia documents and Web presentations are becoming intermingled and interdisciplinary activities. In a distributed environment, multimedia documents can be authored and viewed in a collaborative manner. Designing a multimedia document involves specifying 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). Effectiveness and efficiency of a multimedia document presentation depends on the techniques used for authoring the document. The usability of on-line multimedia documents heavily relies on the user-interface design.

The Workshop on Multimedia and Web Design focuses on the techniques used for designing and presenting multimedia and Web information. We solicit high quality research papers which involve original research as well as system development experiences. Papers should follow the guidelines of MSE04 and accepted ones will be included in the MSE’04 proceedings published by the IEEE Computer Society. Selected papers will be published in Journal of Multimedia Tools and Applications (Kluwer).

Topics of interest include, but not limited to:

- Algorithms and techniques for creating multimedia documents.
- Techniques for collaborative multimedia and Web design.
- Multimedia design and presentation on mobile devices.
- Usability study of digital document design.
- Flexibility issues in multimedia information presentation.
- Cognitive aspects of multimedia presentation.
- Multimedia user interface design.
- International standardization efforts for multimedia document authoring and presentation.
- Performance studies on multimedia presentation systems.
- Algorithms and techniques for handling dynamic user interactions during multimedia presentations.
- Empirical studies on Web interface design.
- Hypermedia documents: authoring, storage retrieval, and presentation.

PAPER SUBMISSION
Submissions that address research and development on the above and other related topics are strongly encouraged. All the submitted papers will be reviewed by the international Program Committee members. Accepted papers will be published in the Proceedings of MSE2004. A selection of the best papers will be invited for subsequent publication in a special issue of Journal of Multimedia Tools and Applications. Papers in PDF files should be send to the workshop chair by email before the due date:

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IMPORTANT DATES
Submission of papers: 5 July, 2004
Notification of acceptance: 20 August, 2004
Camera-ready copy due: 20 September, 2004
Workshop date: 13 December, 2004