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## CALL FOR PAPERS

### Special Issue on Multimedia Contents and Management in Digital Libraries

Digital Libraries have to deal with information resources in many forms. Therefore, the problems related with how to create, acquire, organize, store, preserve, manage, and use multimedia contents effectively and efficiently in the actual or emerging management and usage scenarios are central questions for resource creators, library and information scientists, computer scientists, subject specialists, and users.

Application areas of digital libraries with multimedia contents cover all subject fields, ranging from art and culture, archaeology, and history, to sciences, medicine, and engineering. These contents include mixtures of texts, graphics, still images, sound, video, programs, etc., which have to be created or developed, organized, stored, preserved, retrieved and delivered in multimedia formats and channels, involving both off-line or on-line scenarios, as well as using all types of magnetic, optical or others-media technology.

Recognizing the importance of research and recent developments in these exciting new areas, the *Journal of Digital Libraries* is preparing a special issue on *Multimedia Contents and Management in Digital Libraries*. The primary focus of this special issue will be on high-quality original unpublished research, case studies, as well as implementation experiences in the areas pertaining to multimedia contents creation, management, retrieval, and delivery in digital libraries.

Topics of interest include but are not limited to:

- Approaches on content generation and development for efficient storage, retrieval dissemination, and delivery
- Methods for enhancing information access, browsing, and interaction using diverse devices, channels and media.
- Requirements and models for content management in short-, medium- and sustained long-term scenarios, including especially the organization, storage, preservation and retrieval.
- Technology for the organization, storage, preservation, retrieval and delivery of contents;
- Definition, use and extensions of standards for encoding multimedia contents;
- Frameworks and technology for digital repositories, storage and use.
- Use and user feedback and evaluation of multimedia digital libraries.

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**Instructions for submitting manuscripts:**

Manuscripts must be written in English and submitted on-line, as described at <http://cimic.rutgers.edu/~jdlsi/submission/>. Please indicate that your submission is to the special issue on Multimedia Contents and Management in Digital Libraries.

**Important Dates:**

May 31, 2004	Due date for submission of manuscripts
July 31, 2004	Notification of acceptance/rejection
Sept 30, 2004	Due date for final version
Dec 31, 2004	Tentative date for publication of Special Issue

**Editors of the Special Issue:**

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**About the Journal:**

The aim of JDL is to advance the theory and practice of acquisition, definition, organization, management and dissemination of digital information via global networking. In particular, the journal will emphasize technical issues in digital information production, management and use, issues in high-speed networks and connectivity, inter-operability, and seamless integration of information, people, profiles, tasks and needs, security and privacy of individuals and business transactions and effective business processes in the Information Age.

More information about the journal can be found at <http://cimic.rutgers.edu/~jdl/>