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CALL FOR PAPERS**Special Issue on Digital Museum**

Museums play an important role in collecting, organizing, conserving, and exhibiting the cultural and artistic heritage of the world. With the development of digital museums, the museum collections may now be digitized and disseminated in digital form using new media and networked channels. This presents powerful opportunities to overcome the geographical or logistical obstacles that hinder people from visiting the physical sites of museums. If we consider the fact that museums normally have not more than 5% of their holdings in their exhibitions, it offers for the first time the possibility to make the total of knowledge kept in museums available to research and the interested public. Since cultural information obtains much of its relevance from thorough understanding of wider contexts and the variances of analogous phenomena in different environments, digital museums also open the vision to be able to research relevant information spread over a multitude of disparate information sources.

With the objective to enable people to explore the collections for research, inspiration, learning, and enjoyment, digital museums particular emphasize the mechanisms to balance the interests of documentation, education and entertainment. From this perspective, the on-going convergence of digital libraries and digital museums into integrated information spaces seems to be only at its beginning. Many issues, including intellectual, technological, legal, economic, organizational, and design concerns from the perspective of museum's applications, need to be explored.

Recognizing the importance of the research in digital museum issues, The Journal of Digital Libraries is organizing a special issue on Digital Museum. The primary focus of this special issue will be on high-quality original unpublished research, case studies, as well as implementation experiences in the areas pertaining the issues in digital museums.

Topics of interest include but are not limited to:

- Information integration and knowledge environments
- Information access, dissemination, and use
- Identification of cultural objects in digital resources and duplicate detection
- Data models, metadata models, ontologies for cultural heritage
- Multimedia techniques for representation, presentation and display
- Digitalization and annotation of real world artifacts
- Case studies, experiences, trials, and evaluations of digital museum systems

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Instructions for submitting manuscripts:

Manuscripts must be written in English and should include a cover page with title, name and address (including e-mail address) of author(s), an abstract, and a list of identifying keywords. Please indicate that you are submitting to the special issue on Digital Museum. Manuscripts must be submitted via the web site <http://cimic.rutgers.edu/~jdlsi/submission/>

Important Dates:

December 31, 2003 Due date for submission of manuscripts
March 1, 2004 Notification of acceptance/rejection
May 1, 2004 Due date for final version
September 2004 Tentative date for publication 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/>