International Journal on Digital Libraries

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Scope and Theme

Advances in computing and networking technology are enabling people to interact with one another and information servers on a daily basis and on a global scale. Networked information services have become essential to the functioning of organizations and they are providing a rapidly increasing number of educational, entertainment, and merchandising functions to the average citizen.

Digital content, that is, information in multimedia digital form, is an essential component of the new information age. Digital content can be used in different contexts and can be easily transformed into different formats. The initial users and creators of digital content were researchers, educators, and business people. As more traditional content such as books, magazines, and newspapers becomes digitized, the use of electronic information will spread through all sectors of society.

The confluence of these trends and technological advances has created a nascent concept that has been given the name Digital Libraries. A digital library may be viewed as distributed electronic collections of digital objects that cover a wide range of fields of human endeavor including art, music, medicine, science, movies, videos, books, product literature, newspapers, brochures and catalogs. These collections are linked together by global networks and made available electronically to the public in the appropriate medium such as voice, video, images, or text. Authors, publishers, and other content providers are strongly interested in participating in digital libraries. Government agencies are interested in making their content available to wider sections of the public. Proposals are being investigated for conducting electronic commerce based on digital libraries.

Aims

The aim of the journal 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.

The journal seeks high quality research papers that present original theoretical results, algorithms, or approaches, as well as empirical and experimental studies related to the following areas:

- Digital Library technology
- Semantic Web and Collective Memories
- Digital Library practice, Lending Libraries
- Museums, tangible and intangible objects
- Video and Audio Collections
- Digital Earth data and use, e.g. applications in forecasting
- Digital Sky data and use, e.g. co-lab issues
- Digital Humanities, data and use e.g. preservation for History research
- Cultural memory incl. personal collection
- Environmental data and use
- National Institution (Libraries, Archives) governed by Collection Laws

Submissions

Papers may be submitted to the journal submission web site at http://www.editorialmanager.com/ijdl/.
Further information can be found at the journal web site at http://www.springer.com/799.

It is our policy to make concerted effort to keep the turn around time to approximately three months. Papers accepted for publication are expected to be published within three months from submitting the final version of the paper.

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