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## Call for Papers:

Special issue of the Journal of Digital Libraries (<http://www.dljournal.org>)

on

“Information Visualization Interfaces for Retrieval and Analysis”

## Description

Voluminous and complex nature of information in digital libraries demands powerful means of human-computer interaction. Advances in information visualization point to new possibilities for developing enhanced interfaces for improving retrieval, manipulation, and management of data stored in digital libraries.

This special issue invites papers reporting theoretical and experimental research results on the development, usage, and evaluation of effective interfaces to digital libraries. Of particular interest is research that exploits visualization to support improved browsing, retrieval, analysis, and understanding of domains represented in digital libraries. Interfaces for the following types of resources are of special interest:

- \* Textual documents (literature databases)
- \* Statistical data
- \* Multimedia or mixed-media data
- \* Geo-spatial data
- \* Genomics and proteomics data
- \* Time-variant or dynamic data

Papers related to the theme of this special issue have been presented in two previous workshops held at the JCDL conferences 2002 and 2003 (<http://vw.indiana.edu/ivira03/>). We invite authors of the workshop papers to submit extended versions of those papers as well as new authors to submit papers related to the theme of this special issue.

## Submission

Paper should be no more than 25 double-spaced pages in length, including diagrams. Papers should conform to the Springer guidelines/format for the paper submission as described here: <http://cimic.rutgers.edu/~jdl/submission/>. Please send papers in PDF format by email to [visual@slis.indiana.edu](mailto:visual@slis.indiana.edu).

## Important Dates

Submission deadline: May 1st, 2004  
Notification of acceptance: July 31st, 2004  
Final accepted papers due: August 31<sup>st</sup>, 2004  
Publication date: October 2004

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## About the Journal:

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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://www.dljournal.org>