



## **International Journal on Digital Libraries**

### **Special Issue on An Outlook on Computer Science for Digital Libraries: Algorithms, Systems, and Applications**

#### **Aims and Scope**

This special issue aims to explore essential computer science principles critical to advancing digital libraries. Topics include advanced information retrieval and data management algorithms, innovative system architectures for large-scale digital collections, and applications in fields like academic research and cultural heritage

preservation. Given recent advancements in computer science—particularly the impact of large language models—this issue is timely. These developments transform how we interact with, build, and maintain digital libraries and their services. A focused investigation of the underlying computer science techniques powering digital libraries is now timely and necessary. We invite contributions on theoretical insights, architectural frameworks, data models, tools, services, and infrastructures supporting the evolution of digital libraries.

#### **Submission Guidelines:**

We invite authors to submit their original research papers for consideration in the International Journal of Digital Libraries (IJDL) special issue. We are seeking original manuscripts that have not been previously published and are not currently under review by other journals or conferences. In the case of papers that have been extended from a conference, we request that at least a 30% extension be incorporated into the original paper. The 30% extension aims to enhance the original content by adding substantial improvements and additional elements when submitting them. This extension may include in-depth analysis, literature review, discussion and interpretation, detailed methodology explanations, expanded results and discussion, and a strengthened conclusion. The goal is to provide a more comprehensive and in-depth journal article that builds upon the foundation of the conference paper.

To submit your manuscript, kindly ensure that it complies with the guidelines for authors provided on the online submission page of the International Journal on Digital Libraries, which can be accessed at <https://www.springer.com/journal/799/submission-guidelines>. Once submitted, your manuscript will undergo a rigorous peer-review process in accordance with the IJDL reviewing procedure. During the submission process using Editorial Manager, we request that you select the relevant special issue title at the submission step. You can access the submission page at <https://www.editorialmanager.com/ijdl/default2.aspx>.

#### **Important Dates:**

- Manuscripts submission deadline: 15 April 2025
- 1st review round: not after 15 July 2025
- Final review round: by 15 October 2025
- Publication deadline: 15 December 2025

## Guest Editors

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