

JCDL 2010

Digital Libraries - 10 years past,
10 years forward, a 2020 Vision

Joint Conference on Digital Libraries

June 21-25, 2010 Gold Coast, Queensland, Australia.

<http://www.jcdl2010.org>

Sponsored by ACM SIGIR, ACM SIGWEB, ASIS&T, and IEEE-CS TCDL

Extended Call for Papers

The ACM/IEEE-CS Joint Conference on Digital Libraries (JCDL) is the major international research forum focused on digital libraries and associated technical, practical, and social issues. JCDL encompasses the many meanings of the term "digital libraries", including (but not limited to) new forms of information institutions; operational information systems with all manner of digital content; new means of selecting, collecting, organizing, distributing, and evaluating digital content; and theoretical models of information media, including document genres and electronic publishing. Digital libraries are distinguished from information retrieval systems because they include more types of media, provide additional functionality and services, and include other stages of the information life cycle, from creation through use. Digital libraries also can be viewed as a new form of information institution or as an extension of the services libraries currently provide.

The theme of JCL 2010 is "Digital Libraries – 10 years past, 10 years forward, a 2020 vision". This theme reflects the fact that the context in which digital libraries were originally conceived has significantly changed in the context of new information models embodied in Web 2.0 and popular social networking applications. In this spirit, we are especially interested in papers that address and demonstrate new models of collaborative, participatory information interaction increasingly ubiquitous in the Web 2.0 context.

Representatives from academe, government, industry, and others are invited to participate in this annual conference. The conference draws from a broad array of disciplines including computer science, information science, librarianship, archival science and practice, museum studies and practice, technology, medicine, social sciences, and humanities.

Topics of the sessions and workshops will cover such aspects of digital libraries as infrastructure; institutions; metadata; content; services; digital preservation; system design; implementation; interface design; human-computer interaction; evaluation of performance; evaluation of usability; collection development; intellectual property; privacy; electronic publishing; document genres; multimedia; social, institutional, and policy issues; user communities; social information networks; data mining and automated analysis of information; semantic information spaces; Web 2.0 and digital libraries; eScholarship; and associated theoretical topics.

JCDL 2010 will be held in Surfer's Paradise on the Gold Coast in Queensland, Australia. The program is organized by an international committee of scholars and leaders in the Digital Libraries field. Several hundred attendees are expected for the five days of events including a day of cutting edge tutorials; 2 1/2 days of papers, panels, and keynotes; and 1 1/2 days of research workshops.

JCDL 2010 invites submissions of papers and proposals for posters, demonstrations, tutorials, and workshops that will make the conference an exciting and creative event to attend. As always, the conference welcomes contributions from all the fields that intersect to enable Digital Libraries. Topics include, but are not limited to:

- Collaborative and participatory information environments
- Cyberinfrastructure architectures, applications, and deployments
- Data mining/extraction of structure from networked information
- Digital library and Web Science curriculum development
- Evaluation of online information environments
- Impact and evaluation of digital information in education
- Information policy and copyright law
- Personal digital information management
- Retrieval and browsing
- Social networks and networked information
- Social-technical perspectives of digital information
- Studies of human factors in networked information
- Systems, algorithms, and models for data preservation
- Theoretical models of information interaction and organization
- Visualization of large-scale information environments

Paper Submissions

Paper authors may choose between two formats: Full papers and short papers. Both formats will be included in the proceedings and will be presented at the conference. Both formats will be rigorously peer reviewed. Complete papers are required--abstracts and incomplete papers will not be reviewed.

Full papers report on mature work, or efforts that have reached an important milestone. Short papers will highlight efforts that might be in an early stage, but are important for the community to be made aware of. Short papers can also present theories or systems that can be described concisely in the limited space.

Full papers must not exceed 10 pages. Short papers are limited to at most 4 pages. All papers must be original contributions. The material must therefore not have been previously published or be under review for publication elsewhere. All contributions must be written in English and must follow the conference's formatting guidelines. Papers are to be submitted at the conference's Web site.

All accepted papers will be published by ACM as conference proceedings and electronic versions will be included in both the ACM and IEEE Digital Libraries.

Poster and Demonstration Submissions

Posters permit presentation of late-breaking results in an informal, interactive manner. Poster proposals should consist of a title, 1-page extended abstract, and contact information for the authors. Proposals must follow the conference's formatting guidelines and are to be submitted at the conference Web site. Accepted posters will be displayed at the conference and may include additional materials, space permitting. Abstracts of posters will appear in the proceedings.

Demonstrations showcase innovative digital libraries technology and applications, allowing you to share your work directly with your colleagues in a high-visibility setting. Demonstration proposals should consist of a title, 1-page extended abstract, and contact information for the authors. Proposals must follow the conference's formatting guidelines and are to be submitted at the conference Web site. Abstracts of demonstrations will appear in the proceedings.

Panels and Invited Briefings

Panels will complement the refereed portions of the program with lively discussions of controversial and cutting-edge issues that are not addressed by other program elements. Invited briefings will explain a topic of interest to those building digital libraries--they can be thought of as being mini-tutorials. We are not soliciting formal proposals for panels or invited briefings, but if you have an idea for one that you'd like to hear, please send email directly to the panels/briefings chair.

Tutorial Submissions

Tutorials provide an opportunity to offer in-depth education on a topic or solution relevant to research or practice in digital libraries. They should address a single topic in detail over either a half-day or a full day. They are not intended to be venues for commercial product training. Experts who are interested in engaging members of the community who may not be familiar with a relevant set of technologies or concepts should plan their tutorials to cover the topic or solution to a level that attendees will have sufficient knowledge to follow and further pursue the material beyond the tutorial. Leaders of tutorial sessions will be expected to take an active role in publicizing and recruiting attendees for their sessions.

Tutorial proposals should include: a tutorial title; an abstract (1-2 paragraphs, to be used in conference programs); a description or topical outline of tutorial (1-2 paragraphs, to be used for evaluation); duration (half or full-day); expected number of participants; target audience, including level of experience (introductory, intermediate, advanced); learning objectives; a brief biographical sketch of the presenter(s); and contact information for the presenter(s).

Tutorial proposals are to be submitted in electronic form via the conference's Web site.

Workshop Submissions

Workshops are intended to draw together communities of interest--both those in established communities and also those interested in discussion and exploration of a new or emerging issue. They can range in format from formal, perhaps centering on presentation of refereed papers, to informal, perhaps centering on an extended roundtable discussions among the selected participants.

Submissions should include: a workshop title and short description; a statement of objectives for the workshop; a topical outline for the workshop; identification of the expected audience and expected number of attendees; a description of the planned format and duration (half-day, full-day, or one and a half day); information about how the attendees will be identified, notified of the workshop, and, if necessary, selected from among applicants; as well as contact and biographical information about the organizers. Finally, if a workshop has been held previously, information about the earlier sessions should be provided --dates, locations, outcomes, attendance, etc.

Proposals for workshops will be accepted and evaluated on an on-going basis until the deadline. This is in order to allow the workshop organizers as much time as possible to carry out their own program events on acceptance of the proposal.

Workshop proposals are to be submitted at the conference's Web site.

The Doctoral Consortium is a workshop for Ph.D. students from all over the world who are in the early phases of their dissertation work (i.e., the consortium is not intended for those who are finished or nearly finished with their dissertation). The goal of the Doctoral Consortium is to help students with their thesis and research plans by providing feedback and general advice on using the research environment in a constructive and international atmosphere.

Students interested in participating in the Doctoral Consortium should submit an extended abstract describing their Digital Library research. Submissions relating to any aspect of Digital Library research, development, and evaluation are welcomed, including: technical advances, usage and impact studies, policy analyses, social and institutional implications, theoretical contributions, interaction and design advances, and innovative applications in the sciences, humanities, and education.

Consult the conference's Web site for more details and to make a submission.

Important notes for all Submissions

All contributions are to be submitted in electronic form via the JCDL 2010 submission Web page, following ACM format guidelines and using the ACM template. Please submit all papers in PDF format.

Important Dates

All papers are due Monday, February 1, 2010 at 5 PM EST. Demonstration submissions are due Monday, February 8, 2010 at 5 PM EST. Tutorial proposals are due Monday, February 8, 2010 at 5 PM EST. Poster submissions are due Monday, February 15, 2010 at 5 PM EST. Workshop proposals are due Monday, February 22, 2010 at 5 PM EST. Notification of acceptance to authors by March 15, 2010. Doctoral consortium abstracts are due Wednesday, March 31, 2010.

Conference Organizers (program elements)

Conference Chair

- Jane Hunter (University of Queensland)

Program Co-Chairs

- Carl Lagoze (Cornell University)
- C. Lee Giles (Pennsylvania State University)
- Yuan-Fang Li (University of Queensland)

Doctoral Consortium Chair

- Edie Rasmussen (University of British Columbia)

Panels and Briefings Chair

- Ron Larsen (University of Pittsburgh)

Tutorials Chair

- Glen Newton (CISTI-NRC)
- Tamara Sumner (University of Colorado Boulder)

Workshops Chair

- Shigeo Sugimoto (University of Tsukuba)