

DocEng2010

Manchester, UK, 21-24 September 2010

10th ACM Symposium on Document Engineering

<http://www.primaresearch.org/doceng2010>

Preliminary Call for Papers

The ACM Symposium on Document Engineering provides an annual international forum for presentations and discussions on principles, tools and processes that improve our ability to create, manage and maintain documents. It is sponsored by ACM by means of the ACM SIGWEB Special Interest Group. Proceedings are available through the ACM Digital Library.

Submission Types

DocEng2010 will include both long and short papers, posters, demonstrations of working or prototype systems, and special working sessions. All submissions will undergo a rigorous review process with a minimum of 3 reviews considering the *originality* of work, the *quality* of research or analysis of experience, the *relevance* to document engineering, and quality of *presentation* of ideas.

Full Papers

Full papers should describe complete works of original research. Authors are invited to submit original, unpublished research papers that are not being considered in another forum, up to 10 pages length.

Short Papers / Posters

Short papers provide an opportunity to report on research in progress, to present novel positions on document engineering, or to demonstrate exciting new systems. Authors may submit short papers (up to 4 pages in length). Short papers may be assigned to oral or poster presentation.

Demonstrations

DocEng2010 seeks public demonstrations of novel systems, to be presented to the conference as a whole during breaks between paper sessions. Prospective demonstrators should submit a two-page summary of the system to be demonstrated. Demonstration proposals will undergo a rigorous review process and summaries of accepted demonstrations will be published in the conference proceedings.

Working Sessions / Workshops

Potential organizers are invited to submit working session/workshop proposals. The session should bring together a variety of expert voices on a topic of considerable interest. The topic may be interesting because it is controversial, because it is of great importance to society or to the field, or because it leads us to think about future directions for document engineering. The proposal may be up to two pages in length. The proposal should describe the topic of the session and why it will be interesting to the symposium's participants. It should also list the proposed facilitators, briefly describing their expertise, and should note whether any facilitator's participation is tentative. (Note: facilitators are expected to register for the symposium.)

Important Dates

Full papers & working sessions

Abstracts due April 2, 2010
Papers due April 16, 2010
Acceptance notice by May 14, 2010

Short papers, posters & demos

Abstracts due May 21, 2010
Papers due May 28, 2010
Acceptance notice by June 18, 2010

All papers

Revised versions due July 2, 2010

Topics & Technologies

- Document Representations – Standards (ODF, PDF), models, type representation, metadata (MPEG-7, RDF), Style Sheets (CSS, XSL), Markup Languages (SGML, XML), Multimedia (MPEG-4, SMIL, MHEG, NCL), Multilingual representations, temporal aspects
- Document Manipulation - Document transformation (XSLT, XQuery), Adaptive Documents, Document presentation (typography, formatting, layout)
- Document Systems - Workflow, cooperation, web services, social networking, engineering life cycle
- Document System Components - Security, APIs (SAX, DOM), synchronization, System performance
- Document collections - Databases: Storage, Indexing, Retrieval, Content Management Systems, E-books
- Document Linking - Techniques (XLink, XPath, Xpointer), Blogs, Wikis, Integration with other digital artefacts
- Document generation - authoring tools and systems, variable data printing, automatically generated documents
- Document Analysis - structure, layout and content analysis, categorization, classification, character recognition

Support for Students

Students presenting their work at DocEng2010 will be eligible to apply for SIGWEB Student Travel Awards. Application forms and instructions will be available on the DocEng2010 website no later than March 1, 2010.

Committees

General Chair

Apostolos Antonacopoulos, University of Salford, UK

Program Chairs

Michael Gormish, Ricoh Innovations, USA

Rolf Ingold, University of Fribourg, Switzerland

Local Arrangements Chair

Stefan Pletschacher, University of Salford, UK

Technical Organisation

Christos Papadopoulos, University of Salford, UK

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