

Call for Submissions
ACM Symposium on
Document Engineering 2005

Bristol, UK
November 2-4, 2005

Sponsored by ACM SIGWEB (pending approval)
and by Hewlett-Packard Laboratories

<http://www.hpl.hp.com/conferences/DocEng2005/>

Documents are one of the centerpieces of globally interconnected systems that store information drawn from many media and deliver that information as required by users. A document may be stored in final presentation form or may be generated on-the-fly, undergoing substantial transformations in the process. Documents may include extensive hyperlinks, thereby permitting virtual documents, and also making available structured collections of information on which to anchor automated reasoning, such as promoted through the Semantic Web. Furthermore, document technologies like XML are having a profound impact on data modeling, in part because of the way these technologies bridge and integrate a variety of paradigms

The **ACM Symposium on Document Engineering** is an international academic conference devoted to the dissemination of research on models, tools and processes that improve our ability to create, manage and maintain documents. DocEng 2005, the fifth annual meeting, seeks high-quality, original papers and panels that address the theory, design, development, and evaluation of computer systems that support the creation, analysis, distribution and, interaction with documents in any medium. The Symposium will be held at Hewlett-Packard's Bristol (UK) Research Centre from November 2-4, 2005.

Topics and technologies relevant to the symposium include (but are not limited to):

Document standards, models, representation languages	Markup languages (SGML, XML)
Document authoring tools and systems	Style sheet systems and languages (CSS, XSL, DSSSL)
Document presentation (typography, formatting, layout)	Structured multimedia (MPEG-4, SMIL, MHEG, HyTime)
Document synchronization and temporal aspects	Metadata (MPEG-7, RDF)
Document structure and content analysis	Document database systems and Query Languages
Document categorization and classification	Optical character recognition
Document internationalization	Type representations (Adobe Type 1, TrueType)
Integrating documents with other digital artifacts	Page description languages (PostScript, PDF)
Document engineering life cycle and processes	Electronic books (E-book) and digital paper
Document workflow and cooperation	Applications of constraint systems for document engineering
Document engineering in the large	Document transformation (XSLT, XQuery)
Document storage, indexing, and retrieval	Document services on wireless networks (WAP)
Automatically generated documents	Document linking standards (XLink, XPath, XPointer)
Adaptive documents	Document APIs (SAX, DOM)
Performance of document systems	

Important dates

	Full Papers Panel Proposals	Tutorials Proposals	Short Papers, Posters, and Demonstrations
Abstracts due:	April 15, 2005		—
Papers/Proposals due:	May 6, 2005	May 6, 2005	July 15, 2005
Acceptance notice by:	July 4, 2005		August 12, 2005
Revised versions due:	August 19, 2005		August 19, 2005

Organizing committee

Anthony Wiley (Conference Chair)
Peter R. King (Program Chair)
Ethan V. Munson (Treasurer)
Steven Simske (Posters Chair)
Leslie Carr (Demonstrations Chair)
George Thiruvathukal (Tutorials Chair)

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Submission information

DocEng 2005 will include both long and short papers, posters, demonstrations of working or prototype systems, and panels.

Papers. Authors are invited to submit original, unpublished research papers that are not being considered in another forum. Authors may submit full papers (up to 10 pages length) or short papers (up to 3 pages in length). Full papers should describe complete works of original research. Short papers provide an opportunity to report on research in progress, to present novel positions on document engineering, or to demonstrate exciting new systems. Full paper presentations will be 30 minutes in length, while short papers will be presented in 15 minutes

Posters DocEng 2005 is also seeking high-quality poster presentations. One-page abstracts of original work in the area of document engineering are solicited for consideration for the DocEng 2005 poster session. These submissions will undergo the same rigorous review process as regular papers, and accepted abstracts will be published as one-page summaries in the DocEng 2005 conference proceedings. Poster presenters will be granted the opportunity to provide a 2-minute (2 slide) overview of their work during one of the general sessions.

Demonstrations DocEng 2005 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. At the conference, demonstrators will give 10-minute presentations to the assembled conferees during breaks and a demonstration session is also planned. Demonstrators should bring their own computers and will be given power, Internet access and a computer projector.

Panels Panel organizers are invited to submit panel proposals. A panel 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. A panel proposal may be up to three pages in length. It should describe the topic of the panel and why it will be interesting to the symposium's participants. It should also list the panelists, briefly describing their expertise and should note whether any panelist's participation is tentative. (Note: panelists are expected to register for the symposium.)

Tutorials This year, DocEng aims to provide a few high-quality tutorials toward the beginning or end of the conference. Prospective tutorial presenters should provide an abstract with business rationale, topical outline, and one set of lecture notes/slides (no fewer than 20 slides) to evaluate the proposer's organization skills. The ideal tutorial will be of half-day or full-day duration and be a topic of prospective interest to an intermediate to advanced audience consisting mostly of students and researchers. All tutorials will be subject to minimum enrollment levels being met. Tutorials will undergo a rigorous review process by the Tutorials Chair and at least two members of the conference technical program committee.

Detailed submission information will be found on the DocEng 2005 Web site at

<http://www.hpl.hp.com/conferences/DocEng2005/>

Program Committee

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