Call for Papers
Symposium on Document Engineering 2002
McLean, VA (near Washington, DC)
November 8-9, 2002

held in conjunction with
The 11th International Conference on Information and Knowledge Management (CIKM '02)
Sponsored by ACM SIGIR and ACM SIGMIS (pending approval)

The Symposium on Document Engineering (DocEng '02) is an academic conference devoted to the dissemination of research on document engineering. DocEng '02, the second 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, or distribution of documents in any medium.

We, the organizers of DocEng '02, hold to an expansive notion of documents. A document is a representation of information designed for reading by, or played-back to, a person. It may be presented on paper, on a screen, or played through a speaker and its underlying representation may be in any form and include data from any medium. A document may be stored in final presentation form or it may be generated on-the-fly, undergoing substantial transformations in the process. A document may include extensive hyperlinks and be part of a large web of information. Furthermore, apparently independent documents may be composed, so that a web of information may itself be considered a document.

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

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

Important dates
- Abstracts due: May 24, Extended to June 10th, 2002
- Full papers due: May 31, Extended to June 10th, 2002
- Acceptance notice by: July 26, 2002
- Revised versions: August 30, 2002

Organizing committee
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www.documentengineering.org
Submission information
Authors are invited to submit original, unpublished research papers that are not being considered in another forum. At least one author is **required** to attend the symposium and present the paper. Submissions must be full papers, not extended abstracts. It is **highly recommended** authors submit papers in the ACM conference proceedings format (maximum of 8 pages). This will be the final format for publication. Papers should be on 8.5 by 11 inch (letter size) paper. Submission in other formats will be accepted (font sizes of 11 or 12 point), however they can be no longer than twelve (12) pages including figures, tables, and references, formatted for 8.5 by 11 inch (letter size) paper with reasonable margins (1 inch or 2.5 cm on all sides). Electronic submission of manuscripts (details at [www.documentengineering.org](http://www.documentengineering.org)) is required unless impossible (PDF strongly preferred, Postscript, and ASCII accepted). Submissions must include the paper title, abstract of 100-250 words, names of authors, their affiliation, email address, and postal address. In addition, the author responsible for correspondence should include his/her telephone number.

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.)

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