The 15th ACM Symposium on Document Engineering
DocEng 2015 - Call for Papers

www.doceng2015.org

The 15th ACM Symposium on Document Engineering (DocEng 2015) seeks original research papers that focus on the design, implementation, development, management, use and evaluation of advanced systems where documents and document collections play a key role.

DocEng is a leading international forum for researchers, practitioners, developers, and users to explore cutting-edge ideas and to exchange techniques, tools, and experiences.

DocEng emphasizes innovative approaches to document engineering technology, use of documents and document collections in real world applications, novel principles, tools and processes that improve our ability to create, manage, maintain, share, and productively use these.

DocEng 2015 will be held at EPFL in Lausanne, Switzerland, September 08-11, 2015. We invite the submission of original research contributions.

DocEng is sponsored by ACM by means of the ACM SIGWEB Special Interest Group. Proceedings are available through the ACM Digital Library.

Symposium Organizers
Symposium Chair: Christine Vanoroobek (EPFL, Switzerland)
Program Chair: Pierre Genevès (CNRS, France)

Submissions
Authors are invited to submit original work in one of the following forms:
• Full papers describing complete works of research (up to 10 pages)
• Short papers describing smaller complete works of research or novel challenges or visions (up to 4 pages)
• Application notes describing systems or tools of interest (up to 4 pages)
• Workshop/tutorial proposals: tutorials are by a domain expert and introduce a current topic of interest to symposium attendees while workshops provide an informal setting in which to develop vision and exchange ideas in a specialized field of interest.

Accepted papers will be included in the DocEng proceedings and be published in the ACM Digital Library.

Important Dates
All deadlines are strict at 11:59pm AOE (Anywhere-On-Earth)

Full papers
abstracts due: March 9, 2015
manuscripts due: March 16, 2015
acceptance notice: May 11, 2015

Short Papers and Application Notes
manuscripts due: May 21, 2015
acceptance notice: June 23, 2015

Workshop and tutorial proposals
proposals due: March 16, 2015
acceptance notice: April 6, 2015

Evaluation Criteria
The program committee will evaluate the technical contribution of each submission as well as its general accessibility to the DocEng audience. Papers will be judged on significance, originality, and clarity. The paper must be organized so that it is easily understood by an audience with varied expertise. The paper should clearly identify what has been accomplished, why it is significant, and how it relates to previous work.

Symposium Format
DocEng is a single track conference attended by a community of academic and industrial researchers. It will be preceded by one day of workshops and tutorials.

Support for Students
Students presenting their work at DocEng 2015 will be eligible to apply for SIGWEB Student Travel Awards.

Relevant Topics
Papers are solicited on, but not limited to, the following topics:

Modeling and Representation
• Document models and structures (multimedia, graphs, trees, streams, adaptive and responsive documents, probabilistic documents)
• Document representation and standards (interchange standards, markup languages, style sheets, document type representation, metadata)
• Distributed documents
• Collaborative documents and sharing economy
• Document internationalization, multilingual representations

Generation, Manipulation, and Presentation
• Document authoring tools and systems
• Document presentation (typography, formatting, layout) algorithms and systems
• Automatically generated documents, content customization, variable printing
• Documents for mobile devices
• Document transformation

Web Document Processing and Interaction
• Rich web applications
• Systems and algorithms for safe and efficient document processing
• Scalable distributed document processing
• Linked data and semantics enrichment, linking techniques and standards
• Automatic tagging and semantic linking

Collections, Systems, and Management
• Document repositories, storage, indexing, retrieval, deduplication, cleansing
• Massive collections of documents, large-scale processing
• Enterprise content management: models and standards, scale and performance
• Digital libraries and archives, preservation systems
• Document system components, versioning, synchronization
• Document systems and workflows

Security
• Documents and privacy
• Secure document workflows, including policy and access
• Security printing, including document identification, tagging and meta-data
• Cyber-physical document workflows, especially electronic/print options
• Document access, workflow and security for mobile and printing devices

User Experience
• Navigation, search
• Usability, accessibility, readability and aesthetics
• Collaborative authoring and editing, curation and annotation
• Workflows, integration and interaction between human and automated processes
• Culture-dependent layouts

Applications
We encourage submissions about document-centric applications such as:
• Web applications and systems
• Mobile applications
• Social networks
• Education
• Digital humanities
• Document analysis
• eBooks and digital publishing