

## The First International EDM Workshop (EDM 2006)

### *"The Electronic Document Management in an Enterprise Computing Environment"*

17 October 2006, Hong Kong



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## Call for Workshop Papers

Three types of papers are solicited:

Short papers - describing work in progress or position statements not to exceed 4 pages the IEEE format.

Full papers - describing mature research or industrial case studies not to exceed 6 pages the IEEE format

Invited papers - review papers not to exceed 8 pages the IEEE format.

## Important Dates

- Paper abstract submission deadline: 23 June 2006
- Short or Full paper submission deadline: 7 July 2006
- Invited paper submission deadline: 21 July 2006
- Author notification: 28 July 2006
- Camera ready of papers: 18 August 2006
- Workshop date: 17 October 2006

## About the Workshop

Enterprises have traditionally relied on paper filing systems for storage and retrieval of business documents such as essential letters, contracts, board resolutions, plans, checklists, policies and spreadsheets. However, paper records are extremely difficult to manage because they have to be stored in and retrieved from one and only one place. Electronic document management systems solve many of the storage and retrieval problems inherent in paper filing systems while simultaneously reducing business costs. An electronic document management system can manage electronic as well as paper-based documents. It usually consists of an optical scanner and OCR system to



convert paper documents into an electronic form, a number of system modules to file, index, handle and process, convert and destruct documents, as well as document workflows execution, a database system to store and organize documents, a search engine to retrieve specific documents and a data extraction engine for data mining.

Recently, electronic document management solutions have been widely used in financial, insurance, medical, manufacturing and other industries. These paperless office solutions help enterprises manage large volumes of paper and electronic documents, execute document workflows, optimize other document related business processes, enforce privacy, improve efficiency, increased productivity, save valuable time, money and effort. Other benefits include easy accessibility, better version control, less floor space required by eliminating most filing cabinets, and environment friendly by minimizing the usage of paper.

The First International Workshop on Electronic Document Management in an Enterprise Computing Environment (**EDM 2006**) is the forum to discuss innovative ideas, the state of the art technologies and the future trends in electronic document management among researchers, scientists, professors and students, software architects and industry professionals.

The event will take place in Hong Kong on October 17, 2006 and will be held in conjunction with The Tenth IEEE International **EDOC** Conference (IEEE **EDOC 2006**).

## Topics

The EDM program committee seeks high-quality papers addressing the electronic document creation, destruction and security, management, workflow and processed, and database, as well as electronic contracts in an enterprise computing environment. Suggested areas include, but are not limited to:

- Electronic Document Creation, Imaging, Collaboration, Destruction and Security
  - Automated design, construction and composition of electronic document templates
  - Online electronic document creation, editing, sharing for collaboration
  - Forms Capturing and Processing
  - Document imaging solutions
  - Automated conversion among different format types of electronic documents such as DOC, PDF and XML
  - Electronic document destruction and secure purging



- Authorization and access control
- Electronic document-level and function-level security
- Electronic Document Management, Workflow and Business Processes
  - User interface design in electronic document management system
  - Electronic document life-cycle management
  - Autonomic management of electronic documents
  - Electronic document routing
  - The use of barcode in tracking electronic documents
  - Electronic document workflow configuration and optimization
  - Intra- and inter- enterprise electronic document processes
  - Integration, execution and monitoring of electronic document processes
  - Electronic documents involving multi-parties, customers, partners and suppliers
  - Automated modification, merging and signing of electronic documents
  - Electronic documents related business processes
  - Electronic document web applications
  - Electronic document applications using ebXML and BPEL
- Electronic Document Database
  - Records Management
  - Automated electronic document filing and indexing solutions
  - Electronic document indexing, search and retrieval
  - Metadata extraction and data mining
- Electronic Contracts
  - Electronic business document or contract negotiation
  - Monitor compliance and enforcement mechanisms
  - Privacy and repudiation

### **Submission Guidelines**

Three types of papers are solicited:

Short papers - describing work in progress or position statements not to exceed 4 pages the IEEE format.

Full papers - describing mature research or industrial case studies not to exceed 6 pages the IEEE format

Invited papers - review papers not to exceed 8 pages the IEEE format.

The paper should have a cover page, which includes a title, authors's e-mail address and a 200-word abstract. All submissions must be in English.

Please e-mail abstract and paper in Adobe Portable Document Format (PDF) or Microsoft Word (DOC) as attached file to the workshop chair:  
kwok@us.ibm.com

All papers selected for this workshop are peer-reviewed and will be published in the Conference Workshop Proceeding on the Conference CD-ROM and will also appear in the IEEE Digital Library. At least one author of an accepted paper must register for the EDOC Conference or the Workshop.

### **Review Policy**

IEEE Policy and professional ethics requires that referees treat the contents of papers under review as privileged information not to be disclosed to others before publication. It is expected that no one with access to a paper under review will make any inappropriate use of the special knowledge, which that access provides.

Contents of abstracts submitted to conference program committees should be regarded as privileged as well, and handled in the same manner. The Conference Publications Chair shall ensure that referees adhere to this practice. Organizers of IEEE conferences are expected to provide an appropriate forum for the oral presentation and discussion of all accepted papers. An author, in offering a paper for presentation at an IEEE conference, or accepting an invitation to present a paper, is expected to be present at the meeting to deliver the paper. In the event that circumstances unknown at the time of submission of a paper preclude its presentation by an author, the program chair should be informed on time, and appropriate substitute arrangements should be made. In some cases it may help reduce no-shows for the Conference to require advance registration together with the submission of the final manuscript.

### **Workshop Chair**

Thomas Kwok (IBM Research Division, USA)

### **Workshop Program Committee**

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### Contact Information

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