

Information Systems Frontiers: A Journal of Research and Innovation
(A Springer Publication)

<http://www.som.buffalo.edu/isinterface/ISFrontiers/>

Call for Papers
Special Issue on Secure Knowledge Management

Guest Editors: Nasir Memon (Polytechnic University) and Thomas Daniels (Iowa State University)

Knowledge Management is the methodology for systematically gathering, organizing, and disseminating knowledge. It essentially consists of processes and tools to effectively capture and share knowledge as well as use the knowledge of individuals within an organization. Knowledge Management Systems (KMS) promote sharing information among employees and require security mechanisms to prevent unauthorized access and misuse. Security is a major issue revolving around KMS. This special issue on Secure Knowledge Management aims to raise awareness of academics and practitioners in this critical area of research by a collection of papers containing ideas, directions, and questions that need to be tackled by the research community, as well as traditional scientific papers presenting results.

Topics of Interest include, and are not limited to

- Developing access controls and policies for knowledge management
- Statistical data mining techniques under security and privacy constraints
- Methods for measuring security effectiveness
- Design techniques for secure knowledge systems
- Integration for data management, information management and knowledge management
- Inference control policies for sensitive knowledge manipulation
- Secure knowledge query manipulation languages
- Security and privacy assertion markup languages
- B2B circles of trust
- Return on investment in secure knowledge systems
- Digital policy management
- Secure content management
- Knowledge management for national security
- Security and privacy in knowledge management
- Network security in the context of knowledge management
- Economic issues in securing knowledge
- Trust management
- Human factors in knowledge management
- Security, privacy and economic issues in information sharing

- Intersection of knowledge and security policy management

Manuscripts must be submitted electronically in Microsoft Word or PDF format no later than February 15, 2007 to Prof. Nasir Memon at: memon@poly.edu. ***Revised submissions of the works appeared in the Secure Knowledge Management workshop (<http://www.cs.stonybrook.edu/skm2006/index.htm>) will be automatically considered for this special issue. All other manuscripts must not have been previously published or currently submitted for journal publication elsewhere.***

Authors submitting an article are requested to follow the guidelines below:

- Articles should be printed on 8 1/2" x 11" paper
- Typed in 12-point font, double spaced, with 1 inch margin on all four sides
- Should not exceed 32 double spaced pages.
- Contain a cover page describing the title of the article, names, addresses, phone numbers and email addresses of all authors with one of them designated as the Corresponding Author
- Contain an abstract of not more than 200 words and up to 6 keywords that encapsulate the principal subjects covered by the article
- Figures, charts, diagrams, tables and photo illustrations should be black and white with minimum shading and numbered consecutively using arabic numerals.
- The referencing style of the American Psychological Association should be used. Examples are available at several websites. One of these sites is http://www.vanguard.edu/faculty/ddegelman/index.aspx?doc_id=796
- A list of five potential referees on a separate sheet of paper, with a brief description of:
 - Mailing addresses, phone numbers, fax numbers and email addresses
 - Why they would be good reviewers - based on their areas of expertise
 - The suggested referees should not have a conflict of interest with the author(s). A person has a conflict of interest with (a) his/her major professor or a student for whom the person served as a major professor, (b) people working in the same institution, (c) co-authors on work completed or in progress during the last four years.

When a paper is finally accepted, the authors will be asked to submit a hard copy of the final version plus a disk in either Word or Wordperfect. In addition, good quality originals of all figures, photos and other illustrations must be provided for publication. A brief bio of each author should also be supplied. A copyright transfer form should be executed by at least one of the authors at this time.

Important Dates

Manuscript Submission Deadline: February 15, 2007

Acceptance/Rejection Notification: June 30, 2007

Final Manuscript Due: October 15, 2007

Publication Date: Early 2008.