

Call for Papers

Workshop on *Knowledge Management and Business Intelligence*

The 20th International Conference on Multiple Criteria Decision Making

Chendu/Jiuzhaigou, China, June 21, 2009

**Workshop Chairs: Prof Gil-Sang Jang, Prof Jongwon Lee,
Prof Heeseok Lee**

Recently, businesses that could capture the knowledge embedded in their organization would own the future. Organizations that isolate knowledge management risk losing its benefits. Companies have attempted a variety of efforts that go under the name of knowledge management. Knowledge Management (KM) helps organizations identify, select, organize, disseminate, and transfer knowledge and expertise that typically reside within the organization in an unstructured manner. Managing knowledge enables effective business problem solving, dynamic learning, strategic planning, and decision making.

In order to support KM practices, many researchers have emphasized innovative systems of managing knowledge. Among them, Business intelligence (BI) refers to technologies, applications, and practices for the collection, integration, analysis, and presentation of business knowledge. The primary purpose of BI is to support better business decision making. BI systems provide historical, current, and predictive views of business operations, most often using data that has been gathered into a data warehouse or a data mart and occasionally working from operational data.

It is strongly believed that KM and BI would be able to sharpen important issues in the field of MCDM fields. In order to promote business intelligence and knowledge management research, we organize a special workshop dedicated to the topic of "Knowledge Management and Business Intelligence" under the 20th International Conference on Multiple Criteria Decision Making (<http://www.mcdm2009.cn/default.html>). This workshop aims to provide researchers and practitioners an opportunity to share the most recent advances in the field of knowledge management and business intelligence. Papers with analytical, modeling, or empirical approaches and practices are preferable. Topics of interest include, but are not limited to, the following:

- Knowledge Management
 - Knowledge management strategy and measurement
 - Knowledge management methodology
 - KMS and Corporate knowledge portals
 - Community of practice

- Knowledge management ecosystem
- Knowledge-based social network
- Business intelligence
 - Data warehouse(including data mart) development methodologies
 - Analytical processing
 - Business performance management (including balanced scorecard, etc)
 - Data mining techniques and applications
 - Decision support system using data warehouse, data mart, data mining, analytical processing techniques, etc

All manuscripts for this special issue should be submitted electronically before December 15, 2008. Authors should submit their paper via email: gsjang@ulsan.ac.kr.

Some important dates:

- Full papers submission: December 15, 2008
- Notification of workshop acceptance: January 1, 2009
- Camera-ready of accepted workshop papers: January 31, 2009
- Final advanced registration of workshop opens: January 31, 2009

Workshop papers will be published in a separate workshop proceeding in [Lecture Notes in Economics and Mathematical Systems](#). Selected papers will be fast-track reviewed for special issues in:

- Journal of Multi Criteria Decision Analysis
- International Journal of Computational Science
- International Journal of Intelligent Engineering Informatics
- Decision Support Systems (SCI-indexed),
- Annals of Operations Research (SCI-indexed)
- International Journal of Information Technology and Decision Making (SCI-indexed).

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Refereeing and the selection of papers will be carried out according to the standards of Lecture Notes in Economics and Mathematical Systems (<http://www.mcdm2009.cn/default.html>) . Please, note that papers must not exceed eight pages in length, a paper without figures can be around 4500 words maximally.

For editorial inquiry and correspondence, please contact the workshop chairs at the following address.

Professor Gil-Sang Jang
College of Business Administration
University of Ulsan, Ulsan, Republic of Korea
E:mail: gsjang@ulsan.ac.kr
Tel: +82-52-259-2819

Professor Jongwon Lee
Department of Digital Business
University of Hoseo, Cheonan, Republic of Korea
E:mail: jweel@hoseo.edu
Tel: + 82-41-560-8355

Professor Heeseok Lee
Director, Knowledge Management Research Center
KAIST Business School
#87 Hoegiro, Dongdaemoon-Gu
Seoul KOREA
E-mail: hsl@business.kaist.ac.kr
Tel: +82-2-958-3615