

Call for Papers.

Workshop on *Intelligent Knowledge Management*

In conjunction with The Second IEEE International Conference on Business Intelligence and Financial Engineering (IEEE BIFE 2009)

<http://www.gip.hk/bife2009/>

July 24-26, 2009, Beijing, China

Workshop Co-Chairs: Prof Yong Shi and Dr. Lingling Zhang

Aims and Motivations

Data is a very important source of knowledge. The primitive knowledge or patterns learned from data need to be evaluated again to produce intelligent knowledge. The trade-off between comprehensibility and accuracy which is an important criterion to choose model can be viewed as a Multiple Criteria Decision Making issue.

In order to promote intelligent knowledge management research, we organize a special workshop dedicated to the topic of “**Intelligent Knowledge Management**” under the Second International Conference on Business Intelligence and Financial Engineering (BIFE 2009) (<http://www.gip.hk/bife2009/>). The main purpose of this workshop is to provide researchers and practitioners an opportunity to share the most recent advances in the area of data mining, pattern refinement and intelligent knowledge management, to generate new methods to valuate the mined patterns and determine directions for further research. Papers should present modeling approaches/perspectives to intelligent knowledge. The workshop is interested in topics related to all aspects of patterns valuation and intelligent knowledge.

Topics of Interest

Topics of interest include, but are not limited to, the following:

- A. Intelligent Knowledge Management
 - Pattern Refinement
 - Interestingness Measures for Knowledge Discovery
 - Knowledge Presentation and Visualization
 - Knowledge Evaluation
 - KDD Process and Human Interaction
- B. Intelligent Knowledge Management System
 - Intelligent Systems and Agents
 - Multi Agent-based KDD Infrastructure

- Meta-synthesis and Advanced Modeling
- Knowledge Reuse and Ontology
- Knowledge Management Support Systems

Authors should submit their paper via email: ikm2009@yahoo.com.cn. All manuscripts for this workshop should be submitted electronically before March 25, 2009.

Important dates

- **Full papers submission: March 25, 2009**
- Notification of workshop acceptance: April 5, 2009
- Camera-ready of accepted workshop papers: April 20, 2009

Publication

The proceedings of the workshop of IEEE BIFE 2009 conference will be published by IEEE Computer Society (indexed by EI and ISTEP).

Some extended and enhanced version of the best-quality selected papers that have been presented at IEEE BIFE 2009 may be invited for publication in the special issue of the following international journals.

- Computing and Informatics (SCI)
- Journal of Computer and System Sciences (SCI)
- The Journal of Theoretical and Applied Electronic Commerce Research

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