



## International Workshop on Data Mining & Knowledge Management Process (DKMP-2012)

<http://airccse.org/dkmp/index.html>

Venue : [The Connaught Hotel](#), May 26~27, 2012, Delhi, India.

### Call for Papers

International workshop on Data Mining & Knowledge Management Process (DKMP-2012) will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Data Mining and knowledge management process. The goal of this workshop is to bring together researchers and practitioners from academia and industry to focus on understanding Modern data mining concepts and establishing new collaborations in these areas.

Authors are solicited to contribute to the workshop by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of Data Mining and knowledge management process. Topics of interest include, but are not limited to, the following

#### Data mining foundations

Parallel and distributed data mining algorithms, Data streams mining, Graph mining, spatial data mining, Text video, multimedia data mining, Web mining, Pre-processing techniques, Visualization, Security and information hiding in data mining

#### Data mining Applications

Databases, Bioinformatics, Biometrics, Image analysis, Financial modeling, Forecasting, Classification, Clustering, Social Networks, Educational data mining

#### Knowledge Processing

Data and knowledge representation, Knowledge discovery framework and process, including pre- and post-processing, Integration of data warehousing, OLAP and data mining, Integrating constraints and knowledge in the KDD process, Exploring data analysis, inference of causes, prediction, Evaluating, consolidating, and explaining discovered knowledge, Statistical techniques for generation a robust, consistent data model, Interactive data exploration/visualization and discovery, Languages and interfaces for data mining, Mining Trends, Opportunities and Risks, Mining from low-quality information sources

### Paper Submission

Authors are invited to submit papers through the conference Submission system by April 05, 2012. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. The proceedings of the conference will be published by Computer Science Conference Proceedings in Computer Science & Information Technology (CS & IT) series (Confirmed).

- [International Journal of Software Engineering & Applications \(IJSEA\)](#)
- [Computer Science & Engineering: An International Journal \(CSEIJ\)](#)
- [Advanced Computing: An International Journal \(ACIJ\)](#)
- [International Journal of Information Sciences and Techniques \(IJIST\)](#)

### Important Dates:

- Submission deadline : 05 April 2012
- Notification : 05 May 2012
- Final manuscript due : 10 May 2012
- Conference Date : 26 ~ 27 May 2012