

Call for Papers

The 2009 IEEE International Workshop on Advanced Data Mining

Algorithms and Applications (DMAA2009)

In conjunction with ACCS2009 (<http://www.gip.hk/cso2009/accs2009>)

Sanya, Hainan Island, China, April 24-26, 2009

Motivation

Data mining is a multidisciplinary cross area with AI, Machine learning, Database, Statistics, Pattern Recognition and so on. At present, data mining has been widely used in industry, business, government and education etc.

This workshop covers all aspects of data mining, including algorithms, software and systems and applications. In addition, it can cover related areas such as statistics, machine learning, pattern recognition, database and data warehousing, data visualization, knowledge-based systems and high performance computing.

Topics

The primary focus of this workshop is on new and original research results in the areas of algorithms, implementation and applications of data mining. We invite you to submit papers that present challenging and innovative results. The topics include, but not limit to

- ◆ Categorization and Prediction
- ◆ Clustering
- ◆ Decision Tree
- ◆ Association Rules
- ◆ Machine Learning
- ◆ Support Vector Machine
- ◆ Genetic Algorithm
- ◆ Neural Networks
- ◆ The Applications of Data mining Algorithms

Important Dates

Full papers submission: [November 20, 2008](#)

Notification of acceptance of papers: [December 10, 2008](#)

Camera ready papers: [January 1, 2009](#)

All the submitted papers should be in English, using the IEEE two-column template, include all tables, figures and reference. (see ACCS2009 website: <http://www.gip.hk/cso2009/accs2009/submission.htm>). All papers must be submitted

electronically in WORD or PDF format and be mailed to address: dmaa2009@163.com with the subject of “DMAA2009 Submission”.

Publications

All accepted workshop papers will be included in IEEE Computer Society Proceedings if they have paid for registration fee, which will be indexed by [EI Compendex](#) and ISTP. Furthermore, the workshop organizers can recommend the extended versions of some selected high-quality workshop papers to the following international journals.

[Journal of Computer and System Sciences \(SCI-indexed\)](#)

[Computational Intelligence \(SCI-indexed\)](#)

[Computing and Informatics \(SCI-indexed\)](#)

[Optimization \(SCI-indexed\)](#)

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