

PAKDD 2014

The 18th Pacific-Asia Conference on Knowledge Discovery and Data Mining

Call for Papers

13 - 16 May 2014 • Tainan, Taiwan

■ <http://pakdd2014.pakdd.org>

Important Dates

Paper Submission Due: 8 October, 2013

Author Notification: 20 December, 2013

Camera Ready Due: 12 January, 2014

Please check the latest updates at the PAKDD 2014 web site for detailed paper preparation and submission instructions.

TOPICS

Theoretic foundations
Novel models and algorithms
Association analysis
Clustering
Classification
Statistical methods for data mining
Data pre-processing
Feature extraction and selection
Post-processing including quality assessment and validation
Mining heterogeneous/multi-source data
Mining sequential data
Mining spatial and temporal data
Mining unstructured and semi-structured data
Mining graph and network data
Mining social networks
Mining high dimensional data
Mining uncertain data
Mining imbalanced data
Mining dynamic/streaming data
Mining behavioral data
Mining multimedia data
Mining scientific data
Privacy preserving data mining
Anomaly detection
Fraud and risk analysis
Security and intrusion detection
Visual data mining
Interactive and online mining
Ubiquitous knowledge discovery and agent-based data mining
Integration of data warehousing, OLAP and data mining
Parallel, distributed, and cloud-based high performance data mining
Opinion mining and sentiment analysis
Human, domain, organizational and social factors in data mining
Applications to healthcare, bioinformatics, computational chemistry, finance, eco-informatics, marketing, gaming, etc

Conference Scope

The Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD) is a leading international conference in the areas of knowledge discovery and data mining (KDD). It provides an international forum for researchers and industry practitioners to share their new ideas, original research results and practical development experiences from all KDD related areas, including data mining, data warehousing, machine learning, artificial intelligence, databases, statistics, knowledge engineering, visualization, and decision-making systems.

The conference calls for research papers reporting original investigation results and industrial papers reporting real data mining applications and system development experience. The conference will confer Best Paper Awards to the Best full papers, the Best student papers and the Best application papers from the submissions. The proceedings of the conference will be published by Springer as a volume of the LNAI series and selected best papers will be invited for publications in special issues of high-quality journals.

Organizing Committee

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