

CALL FOR PAPERS

PAKDD 2008

The 12th Pacific-Asia Conference on Knowledge Discovery and Data Mining
May 20-23, 2008, Osaka, Japan

Conference Website

<http://www.ar.sanken.osaka-u.ac.jp/pakdd2008/>

Conference Venue

http://www.ar.sanken.osaka-u.ac.jp/pakdd2008/info_venue.html

Call for Workshops and Tutorials

http://www.ar.sanken.osaka-u.ac.jp/pakdd2008/cf_workshops.html

http://www.ar.sanken.osaka-u.ac.jp/pakdd2008/cf_tutorials.html

Important Dates:

Abstract Submission Due: 23 September 2007 (Sun)*

Paper Submission Due: 30 September 2007 (Sun)*

Author Notification: 27 December 2007 (Thu)

Camera Ready Due: 27 January 2008 (Sun)

Workshop Proposal Due: 21 October 2007 (Sun)

Workshop Notification: 2 November 2007 (Fri)

Tutorial Proposal Due: 27 November 2007 (Tue)

Tutorial Notification: 10 December 2007 (Mon)

Conference: 20-23 May 2008 (Tue-Fri)

*[23:59:59 Pacific Standard Time]

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Conference Scope

The Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD) is a leading international conference in the areas of data mining and knowledge discovery. 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, databases, statistics, knowledge acquisition, automatic scientific discovery, data visualization, causal induction and knowledge-based 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 the Best Paper Award to the best full paper. The proceeding of the conference will be published by Springer as a volume of the LNAI series.

The venue of the conference is Hotel Seagull located in beautiful Osaka bay area which is less than 15 minutes by subway from the center of Osaka city. Many amusement places including internationally famous Osaka Aquarium "Kaiyukan", a museum and a market place are within 5 minutes walk. Universal Studios Japan is reachable by 10 minutes cruise. Accommodations for student participants will be provided in reasonable prices (around 50USD/night/person).

Topics

The topics of the conference and workshop papers fall into two major categories that will include but are not limited to the following:

- A. Data Mining Foundations
 - A1. Theoretic Foundations
 - A2. Novel Algorithms
 - A3. Association Rules
 - A4. Classification and Ranking
 - A5. Clustering
 - A6. Text Mining
 - A7. Machine Learning
 - A8. Privacy Preserving Data Mining
 - A9. Statistical Methods
 - A10. Parallel and Distributed Data Mining
 - A11. Interactive and Online Mining
 - A12. KDD Process and Human Interaction
 - A13. Data and Knowledge Management
 - A14. Data and Knowledge Visualization
 - A15. Pre/Post-processing

- B. Data Mining in Specialized Domain
 - B1. High-Dimensional Data
 - B2. Spatial Data
 - B3. Temporal Data
 - B4. Biomedical Domains
 - B5. Stream/Dynamic/Ubiquitous Data Mining
 - B6. Scientific Databases
 - B7. Text and Semi-structured/unstructured Data
 - B8. Multimedia
 - B9. Reliability and Robustness Issues
 - B10. Security and Intrusion Detection
 - B11. Web, Community, and Social Network
 - B12. Mining Trends, Opportunities or Risks
 - B13. OLAP and Data Mining
 - B14. Integration of Data Warehousing,
 - B15. Graphic Model Discovery
 - B16. Software Warehouse and Software Mining
 - B17. Other Applications

Paper Submission

Each paper should consist of a cover page with title, authors' names, postal and email address, an up to 200-words abstract, up to 5 keywords and a body not longer than 12 single-spaced pages with font size at least 11 pts. Authors are strongly encouraged to use Springer LNCS/LNAI manuscript submission guidelines (available at

<http://www.springer.de/comp/lncs/authors.html>) for their initial submissions. All papers must be submitted electronically in PDF format only, using the conference management tool. Detailed instructions will be available at the conference website <http://www.ar.sanken.osaka-u.ac.jp/pakdd2008/>.

The submitted papers must not be previously published anywhere, and must not be submitted to any other conferences before and during the PAKDD review process. A journal submission may be concurrent, but would be expected to have significant additional material not in the conference submission, and the final revision should not have been submitted until the PAKDD reviews have been made available to the authors. Ideally the final journal version should be prepared after the conference so that feedback from the conference can be included. Submitting a paper to the conference means that if the paper were accepted, at least one author will attend the conference to present the paper. For no-show authors, their affiliations will receive a notification. The program committee chairs are not allowed to submit papers to the conference for a fair review process.

Before submitting your paper, please carefully read and agree with the submission policy and no-show policy of PAKDD 2008.

http://www.ar.sanken.osaka-u.ac.jp/pakdd2008/Submission_Policy.html

http://www.ar.sanken.osaka-u.ac.jp/pakdd2008/No_Show_Policy.html

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I.S.I.R., Osaka University

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In Cooperation with
The Japanese Society of Artificial Intelligence