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

Call for Workshops and Tutorials

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]

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/No_Show_Policy.html

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For further information, please contact the Program Committee Chair

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In Cooperation with
The Japanese Society of Artificial Intelligence