



KDD-2003 Call for Research Papers

The Ninth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining

**August 24-27, 2003
Washington, DC, USA**

<http://www.acm.org/sigkdd/kdd2003>

Electronic abstracts due:	February 21, 2003 (12 noon PST)
Electronic paper submissions due:	February 28, 2003 (12 noon PST)
Notification of acceptance/rejection:	May 23, 2003
Camera-ready papers due:	June 6, 2003

In the past few years, the ACM SIGKDD conference has established itself as the premier international conference on knowledge discovery and data mining. To continue with this tradition, the ninth ACM SIGKDD conference will provide a forum for academic researchers and industry and government practitioners to share their research and experience, and to inform government sponsors and users about the state of KDD research and applications. It will feature keynote presentations, oral paper presentations, poster presentations, workshops, tutorials, and panels, as well as the KDD Cup competition. KDD-2003 will be collocated with ICML-2003, the Twentieth International Conference on Machine Learning, and COLT-2003, the Sixteenth Annual Conference on Computational Learning Theory.

Papers on all aspects of knowledge discovery are solicited. Areas of interest include, but are not limited to:

- Novel data mining algorithms
- Foundations of data mining
- Data mining and the Internet
- Data mining on social networks and graphs
- Data mining in biomedical domains
- Data mining in government/
data mining for homeland defense
- Data mining and data warehousing
- Robust and scalable statistical methods
- Mining data streams
- Mining high-dimensional data
- Mining text and semi-structured data
- Spatial and temporal data mining
- Security and privacy issues
- KDD framework and process
- Interactive and online data mining
- Preprocessing and postprocessing for data mining
- Data and result visualization

Abstracts and full papers must be submitted electronically at the conference Web site (see URL above). Abstracts must be submitted on or before February 21, 2003, at 12 noon PST (Pacific Standard Time). An abstract may not contain more than 250 words. No paper will be considered without having the abstract submitted on time. Full papers must be submitted on or before February 28, 2003, at 12 noon PST. This is a FIRM deadline. Papers must be no more than 10 pages in length, inclusive of all figures, tables, references and appendixes. Papers should be submitted in ACM proceedings format (two columns, 9pt font, approx. 1in margins). Templates are available at <http://www.acm.org/sigs/pubs/proceed/template.html>. Papers must be submitted in PDF format. Authors are solely responsible for ensuring that their submissions display and print properly.

All papers will be judged based on their technical merits, originality, relevance to KDD, and presentation clarity. Papers should describe original work that has not been published before, is not under review elsewhere, and will not be submitted elsewhere during KDD-2003's review period (specialized workshops with a limited audience excluded).

A separate call is being issued for industrial/government track papers; see the conference Web site at the URL above. Reviewers can assign research track submissions to the industrial/government track and vice-versa, if they feel this to be more appropriate. Calls for workshop, tutorial and panel proposals can also be found at the conference Web site.

The KDD-2003 Best Paper awards recognize the best paper in two categories: fundamental research and applications/applied research. Fundamental research papers are judged by the significance and originality of their contribution. Applications/applied research papers are judged by the practical impact and current or potential usefulness of the work. In both cases, the clarity and quality of presentation are also considered.

KDD-2003 will also award scholarships to selected students to help defray the cost of participating in the conference. Details will appear on the conference Web site.

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See the conference Web site at the URL above.