The annual ACM SIGMOD conference is a leading international forum for database researchers, developers, and users to explore cutting-edge ideas and results, and to exchange techniques, tools, and experiences. We invite the submission of original research contributions as well as proposals for demonstrations, tutorials, industrial presentations, and panels. We encourage submissions relating to all aspects of data management defined broadly and particularly encourage work that represent deep technical insights or present new abstractions and novel approaches to problems of significance. We especially welcome submissions that help identify and solve data management systems issues by leveraging knowledge of applications and related areas, such as information retrieval and search, operating systems & storage technologies, and web services. Areas of interest include but are not limited to:

- Benchmarking and performance evaluation
- Data cleaning and integration
- Database monitoring and tuning
- Data privacy and security
- Data warehousing and decision-support systems
- Embedded, sensor, mobile databases and applications
- Managing uncertain and imprecise information
- Peer-to-peer data management
- Personalized information systems
- Query processing and optimization
- Replication, caching, and publish-subscribe systems
- Text search and database querying
- Semi-structured data
- Storage and transaction management
- Web services

Submission Guidelines:

All aspects of the submission and notification process will be handled electronically. Research papers will be judged through double-blind reviewing. The industrial program will consist of invited presentations as well as talks selected from submitted proposals for presentation. Detailed submission instructions for research papers, industrial talk proposals, demonstrations, panels and tutorials will be published on the conference web site, accessible through http://www.umich.edu/sigmod06

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