

实验室网站

Introductions

WAMDM means "Web And Mobile Data Management", Which is Professor [Xiaofeng Meng](#) (local mirror)'s research lab and is affiliated with the [Key Laboratory for Data Engineering and Knowledge Engineering MOE](#) and the [Department of Computer Science, School of Information, Renmin University of China](#).

The research vision in WAMDM is how database techniques would fit into the Web and Mobile computing environments. The research style in our lab is having two tracks - research and system - in order to ensure that the research is actually applied. Innovative data systems research is our goal.

WAMDM Lab has been conducting database related research for many years, and is considered one of the best database groups in the country. It's projects range from the Web Data Management, XML Data Management to Mobile Data Management, focusing on Web data extraction, Deep Web data integration, dataspaces for PIM, native XML Database, ontology data management, road network moving objects management, smart DBMS, RIFD data management, data management in Context-aware computing, Location privacy, outsourced databases security, etc..

The site contains information on the projects that are currently in progress and the people in the group. You can also find information on the weekly seminar and annual report. In addition, this site hosts the following webpages:



[Database Society of China Computer Federation](#)



[MDM2008](#)



[WISA2007](#)



[ICDE 2009](#)

WAMDM Lab locates at the First floor, Computer Building, Renmin University.



Hot Events Hot

[Seminars Update on Jan 9, 2008!](#)

[WAMDM PhD Seminars\(Dec 27, 2007\)!](#)

[Updated implementation of OrientX\(V3.0\) is available!](#)

[MDM 2008 Web Site Launched!](#)

[DASFAA07 Photo Album is now available! Go to see more detail!](#)

Annual Report 2006 of WAMDM! Go to see more [detail!](#)

Conferences

• Host Conferences

[IDAR2007: SIGMOD2007 Ph.D. Workshop on Innovative Database Research 2007](#)

[WISA2007: 4th Web Information System and Application](#)

[DASFAA 2007 Workshop: DASFAA 2007 International Workshop on Scalable Web Information Integration and Service](#)

[MDM 2008: The 9th International Conference on Mobile Data Management](#)

• Database Conferences

[VLDB 2008 Call For Papers](#): Abstract submission deadline: March 7, 2008 (5:00pm GMT); Paper and Demonstration submission deadline: March 14, 2008 (5:00pm GMT)

[SIGMOD 2008 Call For Papers](#): Research paper abstracts due: November 9, 2007 3:00 PM US Eastern Time; Research and industrial papers, demonstration and tutorial proposals due: November 16, 2007 3:00 PM US Eastern Time

[ICDE 2008 - List of accepted papers](#)

[2007 IEEE 23rd International Conference on Data Engineering \(ICDE 2007\)](#): Paper submission Deadline: July 12, 2006, 11:55 PM Pacific Standard Time; The Marmara Hotel, Istanbul, Turkey

[33rd International Conference on Very Large Data Bases](#): Abstract submission deadline: March 14, 2007 (5:00pm PST); University of Vienna, Austria

[JOS Special Issue on Deep Web Data Integration](#)

News

- Updated implementation of OrientX(V3.0) is available. [\[detail\]](#)
- Prof. Xiaofeng Meng and several students attended NDBC2007 between October 21 and October 22. [\[detail\]](#) [\[chinese\]](#)
- Prof. Xiaofeng Meng and Min Xie attended VLDB2007 between September 22 and September 28. After the conference, Prof. Meng visited University of Versailles and INRIA. [\[detail\]](#) [\[chinese\]](#)
- WAMDM people have one full paper "Integrity Auditing of Outsourced Data" accepted by VLDB2007. Congratulations to Authors. [\[detail\]](#) [\[chinese\]](#)
- Short Course-"Database Tuning: Principles and Experiments" given by Prof. Dennis Shasha [[program](#)]
- Short Course-"Algorithms in Spatial Databases" given by Dr. Donghui Zhang [[program](#)]
- Zhongyuan Wang, a senior student of Prof. Xiaofeng Meng, has won a SIGMOD07 Undergraduate Scholarship (May 10, 2007)
- Prof. Xiaofeng Meng gave a lecture about "Web and Mobile Data Management" at Hong Kong Baptist University on April 26, 2007. [\[detail\]](#)[\[photo\]](#). [\[more\]](#)

Recent and Selected Publications

- X. Min, H. Wang, J. Yin, X. Meng: Integrity Auditing of Outsourced Data. In Proceedings of 33th International Conference on Very Large Data Bases (VLDB2007), pages 782-793, Vienner, Austria, September 24-28, 2007. [\[PDF\]](#)
- C. Lai, L. Wang, J. Chen, X. Meng, K. Zeitouni: Effective Density Queries for Moving Objects in Road Networks. To appear in Proceedings of APWeb/WAIM07, Huangshan, China, June 17-19, 2007. (Full paper: 49/554=8.84%) [\[PDF\]](#)
- J. Chen and X. Meng: Indexing Future Trajectories of Moving Objects in a Constrained Network. *Journal of Computer Science and Technology*, Vol.22(2): 245-251, March, 2007. [\[PDF\]](#)
- J. Chen, C. Lai, X. Meng, J. Xu: Clustering Moving Objects in Spatial Networks. To appear in *Proceedings of the 12th International Conference on Database Systems for Advanced Applications (DASFAA 2007)*, Bangkok, Thailand, April 9-12, 2007. (Full paper: 70/375=18.7%) [\[PDF\]](#) [\[PPT\]](#)
- Z. Xiao, X. Meng, J. Xu: Quality Aware Privacy Protection for Location-based Services. To appear in *Proceedings of the 12th International Conference on Database Systems for Advanced Applications (DASFAA 2007)*, Bangkok, Thailand, April 9-12, 2007. (Full paper: 70/375=18.7%) [\[PDF\]](#) [\[PPT\]](#)

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