Curriculum Vitae

Name: Lei Zou

School: Huazhong University of Science & Technology (HUST), Wuhan, HuBei , 430074   China (P.R.C)

Gender: Male

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Research

Interest Area

1. Graph Mining
2. Graph Index and Graph Search in a Large Database
3. Social Network

Publications

1. **Lei Zou**, Yansheng Lu, Huaming Zhang, Rong Hu, Chong Zhou, Mining Frequent Induced Subtree Patterns with Subtree-Constraint, in *Proceedings of International Conference on Data Mining Workshops (ICDM workshop)*, 2006.

2. **Lei Zou**, Yansheng Lu, Huaming Zhang, Rong Hu, *PrefixTreeESpan:* A Pattern Growth Algorithm for Mining Embedded Subtrees, in *Proceedings of the 7-th international conference on Web Information Systems Engineering (WISE), 2006.*

3. **Lei Zou**, Lei Chen, Yansheng Lu, Huaming Zhang, Qiang Lou, Summarization Graph-based Searching in a Large Graph Database (submitted).

4. **Lei Zou**, Lei Chen, Yansheng Lu, Huaming Zhang, Top-k Similar Sub-graph Search in a Large Graph Database (submitted to some top conference).

5. **Lei Zou**, Lei Chen, Yansheng Lu, Ordered SkyLine List: The New Framework for Top-K query in a Large Database, (finished, submitting).

6. Chong Zhou**,** Yansheng Lu, **Lei Zou**, Rong Hu   FICW: Frequent Itemset-Based Text Clustering with Window Constraint**.** *Wuhan University Journal of Natural Sciences*, vol. 11, pp. 13645-1351, 2006 (WISA2006 best paper)

Research Experience

1. **Visiting Scholar**

   Dec, 2006 ~ now, Hong Kong University of Science and Technology (HKUST)

2. I*nternational Conference on Data Mining* (ICDM 2006) and its workshops (ICDM workshop 2006)
Oral presentation in the ICDM workshop 2006.

3. The 7-th *international conference on Web Information Systems Engineering (WISE), 2006.*
Oral presentation in WISE 2006

Education

Sep. 2003- now   Huazhong University of Science and Technology (HUST), China
  Major: Computer Science, at the Department of Computer Science and Technology
  Expected degree: PhD. of Engineering in Computer Application
  Supervisor: Prof. Yansheng Lu
  Rank: top 5 of 100

Sep. 1999- Jun. 2003   Huazhong University of Science and Technology, China
  Degree: Bachelor of Engineering in Computer Science and Technology, June 2003
  Thesis Supervisor: Prof. Yansheng Lu
  Rank: top 20 of 446

Teaching Experience

Sep. 2005 - Jan. 2006,   Part-time instructor,   Huazhong University of Science and Technology.
Course: C Language
Responsibilities: 60 hours.

Sep. 2006,   Teaching Assistant, Huazhong University of Science and Technology
Course: Advance Data Mining Application.
Responsibilities: 8-hour tutorials on Data Mining Algorithms (Frequent Mining and Cluster Algorithms)

Oct. 2006,   Part-time instructor, Wuhan University of Science and Technology.
Course: Data Mining
Responsibilities: 4-hour tutorials on Graph Mining Algorithms

Honors and Awards

2006   Outstanding Graduate Student of HUST (top-5 of 100)
2003   Graduate with distinction of HUST
2000-2003   Outstanding Student of HUST (top-20 of 446)

Computer Skills

Computer Language: C/C++ (proficient), SQL
Operating Systems: Windows, Linux
Developing tools: Visual C++, PowerBuilder
Certification: IBM Certified Database Administrator DB2 universal Database V8.1 for Linux, Unix and
                     Windows;
                     IBM S/390 courses

Reference

Prof. Yansheng Lu (Graduate Supervisor)
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Prof. Lei Chen
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Prof. Huaming Zhang
The University of Alabama in Huntsville, Huntsville, USA
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