

中国计算机学会青年计算机科技论坛研究生分论坛
CCF Young Computer Scientists & Engineers Forum for Graduate Students

YOCSEF-GS

于 2003 年 12 月 23 日(星期二)14:00-17:30
在人民大学多媒体教学楼(教学 4 楼)4102 教室
举行学术报告会, 敬请光临

报告会主题

How to Conduct Quality Research and Compete in Good Database/KDD Forums?

程 序

14:00 报告会开始

执行主席: **孟小峰**, 人民大学信息学院 教授
YOCSEF 学术委员会主席

特邀讲者: **王海勋** 博士, 研究员, IBM T. J. Watson Research Center

特邀讲者: **裴 健** 博士, Assistant Professor, the State University of New York

报告内容

1. Why and what is database/KDD research?
 - Practice/industry/problem driven
 - Solving problems in data/information collection and management, knowledge extraction
 - Theoretical versus experimental research
2. How to select a topic?
 - How to follow previous studies?
 - How to create my own topic?
 - How can I know whether a topic is meaningful and promising?
3. How to conduct quality research?
 - Research = Re-Search
 - Searching for the technical beauty
 - Identifying the rivals
 - How to conduct experiments and performance studies
 - How to handle related work?
4. Writing, not just about English
 - Intuition: the most important aspect
 - How to motivate readers
 - Breadth-first search or depth-first search? Dealing with technical details
 - How to present an example?
 - How to present experimental results
5. Which conference to send?
 - Something about the major database/data mining conferences
 - Selecting a right target
 - Ha, my paper was accepted! But, how to handle reviewers' comments?
 - How to recycle a paper for the next try?
6. What beyond a conference paper?
 - What are the differences between conference paper and journal paper?
 - How to make "major value added" for journal paper?
 - How to generate significant extensions and further development from a paper? How to avoid triviality?
7. Summary and open discussion

参与者: 研究开发人员, 研究生, 高年级本科生 (免费参加),

主办单位: 人民大学信息学院 中国计算机学会 YOCSEF-GS

How to Conduct Quality Research and Compete in Good Database/KDD Forums?

一流的大学需要有一流的学生，一流的学生必须体现在能做出高水平的研究工作，并在国际舞台展示自己的研究成果。当我们的工作不被国际同行认可的时候，我们的学生常常抱怨是语言问题。事情真的这么简单吗？我们懂得如何选题吗？我们知道如何做高质量研究共作吗？我们的论文写作仅是一个语言问题吗？我们应该选择什么样的会议发表？我们有幸邀请到两位在数据库和数据挖掘领域十分活跃的青年学者，结合自己的亲身体会，对上述问题谈谈自己的认识，并希望与同学们进行面对面的沟通和交流。

讲者简介:



Haixun Wang is currently a research staff member at IBM T. J. Watson Research Center. He received the B.S. and the M.S. degree, both in computer science, from Shanghai Jiao Tong University in 1994 and 1996. He received the Ph.D. degree in computer science from the University of California, Los Angeles in 2000. He has published more than 40 research papers in referred international journals and conference proceedings (VLDB, SIGMOD, ICDE, etc.). He is a member of the ACM, the ACM SIGMOD, the ACM SIGKDD, and the IEEE Computer Society. He has served in program committees of international conferences and workshops, and has been a reviewer for some leading academic journals in the database field.

Jian Pei received the B. Eng. and the M. Eng. degrees, both in Computer Science, from Shanghai Jiao Tong University, China, in 1991 and 1993, respectively, and the Ph.D. degree in Computing Science from Simon Fraser University, Canada, in 2002. He was a Ph.D. candidate in Peking University in 1997-1999. He is currently an Assistant Professor of Computer Science and Engineering, the State University of New York at Buffalo, USA. His research interests include data mining, data warehousing, online analytical processing, database systems, and bio-informatics. His current research is supported in part by the National Science Foundation (NSF). He has published over 40 research papers in refereed journals, conferences, and workshops. He has served in the program committees of over 30 international conferences and workshops. He has been a reviewer for some leading academic journals. He is a member of the ACM, the ACM SIGMOD, the ACM SIGKDD and the IEEE Computer Society. He is a guest area editor of the Journal of Computer Science and Technology.