



# 跨学科学术报告系列

计算机科学与工程系主办

## Data Mining Approaches to Genomic Data Analysis

**Aidong Zhang, Ph.D.**

**Professor**

Department of Computer Science & Engineering  
State University of New York at Buffalo

时间：2007年7月5日（星期四）下午 2:00 - 3:00  
地点：上海交通大学闵行校区，电院群楼3号楼 - 200室



Prof. Zhang received her B.S. from the Dalian Institute of Technology in 1982; M.S. from the University of Kentucky in 1989; and Ph.D. from Purdue University in 1994, all in the area of computer sciences. She was then recruited as a faculty member by the State University of New York (SUNY) - Buffalo, where she has raised from Assistant Professor (1994), Associate Professor (1999), to Professor (2002). She is also the Principal Investigator and Program Director of the Buffalo Center for Biomedical Computing (BCBC).

Prof. Zhang has published nearly two hundred papers pertaining to her research in such areas as bioinformatics, geographic information systems, content-based image retrieval, distributed database systems, multimedia database systems, digital libraries, and data mining.

Prof. Zhang has received a number of very prestigious grants and awards, including NSF "Early Career Development" award in 1998; a \$1.6 million NSF grant for bioinformatics research in 2003, and a NIH grant to establish a pre-Center for Biomedical Computing in 2004. Prof. Zhang received the SUNY Chancellor's Research Recognition award in 2002 and an "Exceptional Scholar" award from SUNY-Buffalo in 2003.

Prof. Zhang is an active colleague professionally, served as a member in the Executive Committee of the Association for Computing Machinery (ACM), the Special Interest Group on Management of Data (SIGMOD), and the National Center for Geographic Information and Analysis (NCGIA). She is also the Editor in Chief for ACM SIGMOD DiSC (Digital Symposium Collection)

