

## Candidate for Chair

Bing Liu  
University of Illinois at Chicago, Chicago, IL USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Edinburgh, 1989, Artificial Intelligence.

#### Professional Experience:

Professor, University of Illinois at Chicago, IL, USA, 2007 – 2009;  
Associate Professor, University of Illinois at Chicago, IL, USA, 2002 – 2007;  
Associate Professor, National University of Singapore, Singapore, 1999 – 2002.

#### Professional Interest:

Data Mining; Text Mining; Web Mining; Natural Language Processing; Machine Learning.

#### ACM Activities:

Program Co-Chair, KDD Conference, 2008, ACM SIGKDD;  
Program Chair, KDD Cup and Workshop, 2007, ACM SIGKDD;  
Program Co-Chair, CIKM Conference, 2006, ACM;  
Associate Editor, SIGKDD Explorations, ACM SIGKDD, 2004 – 2008.

#### Membership and Offices in Related Organizations:

Program Co-Chair, SIAM Data Mining Conference, 2007, SIAM;  
Deputy Vice Chair, WWW Conference, 2005, World Wide Web Conference;  
Associate Editor, IEEE Transactions on Knowledge and Data Eng., IEEE, 2001 – 2005.

#### Awards Received:

ACM: Recognition of Service Award. Program Co-Chair, KDD, 2008; Recognition of Service Award. Program Co-Chair, CIKM, 2006; Recognition of Service Award. General Chair, DMKD, 2006, 2004.  
Other: University Scholar, 2008; IBM Faculty Award, 2006; Best Paper Award, Int. Conf. on Web Information System Eng., 2005; IBM Faculty Award, 2005.

### **STATEMENT**

Data mining is a core research field of the information age. Its techniques are widely used in science and industry. It is important for us to maintain this healthy state, to facilitate its growth, and to encourage people from other fields to look to us for new data mining ideas and techniques. Thus, I believe that SIGKDD should serve not only our own community, but also our sister communities that use data mining tools. I plan to gather ideas from

inside and outside our community to improve SIGKDD services, KDD conferences, and the SIGKDD website. For example, we can track and organize research papers on the same topic or the same problem related to KDD from different communities to help us and other researchers. To implement these ideas, I propose to use student volunteers, who have been very helpful during the KDD conferences. We can seek their help all year round by setting up a student body under SIGKDD. Their tasks will be made in such a way that, while doing research, they can also contribute to the service of the community. As chair, I will work diligently on this and other useful activities to serve and promote our community.