

## Candidate for Board of Directors

Raghu Ramakrishnan  
Yahoo!, Santa Clara, CA USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Texas-Austin, 1987, Computer Science.

#### Professional Experience:

Chief Scientist and Research Fellow, Yahoo!, Santa Clara, 2006 – 2009;  
Professor, Univ. of Wisconsin, Madison, 1987 – 2006.

#### Professional Interest:

Data mining; Database systems.

#### ACM Activities:

Chair, SIGMOD, 2005 – 2009; Board member, SIGKDD, 2005 – 2009.

#### Membership and Offices in Related Organizations:

Board member, VLDB, 2004 – Present;

#### Awards Received:

ACM: ACM SIGKDD Innovation Award, 2008; ACM Fellow, 2001; ACM SIGMOD Contributions Award, 1999; ACM SIGMOD Test-of-Time Award, 2006.  
Other: IEEE Fellow, 2007; Distinguished Alumnus, IIT Madras, 2007.

### **STATEMENT**

SIGKDD has helped the KDD community to grow rapidly and establish its identity at the intersection of database systems, machine learning, numerical methods, and statistics. I will do my best to help us grasp the significant opportunities ahead of us. Clearly, the flood of data shows no signs of abating, and data mining is a critical component of any rational approach to making sense of this information. On the other hand, increasing use of this technology has, understandably, heightened awareness of potential privacy and security violations. SIGKDD has taken a leadership role in advocating the importance of data mining, and must continue to be actively engaged in framing public opinion and policy. We technology professionals have the responsibility to explain the value of the tools we develop, and equally, to ensure that they are not abused. To be effective, SIGKDD must engage with data mining professionals from academia and industry to better understand the issues involved, and to articulate these issues clearly and objectively to government organizations, media, and public interest groups. If elected, I will try to help with this

process, and also try to bridge the SIGMOD and SIGKDD communities, and foster closer interactions.