

Candidate for Board of Directors

Johannes Gehrke
Cornell University, Department of Computer Science, Ithaca, NY USA

BIOGRAPHY

Academic Background:

Ph.D., University of Wisconsin-Madison, 1999, Computer Sciences.

Professional Experience:

Associate Professor, Cornell University, Ithaca, NY, 2004 – 2009;
Chief Scientist, Fast Search and Transfer, Oslo, Norway, 2007 – 2008;
Assistant Professor, Cornell University, Ithaca, NY, 1999 – 2004.

Professional Interest:

Data mining; Data privacy; Database systems; Computer games.

ACM Activities:

Program Co-Chair, KDD, 2004;
KDD Cup Chair, KDD, 2003;
Associate Editor, ACM TKDD, 2007 – 2009;
Member of the ACM SIGKDD Curriculum Committee, SIGKDD, 2005 – 2009.

Awards Received:

NSF Career Award, 2009; Sloan Foundation Fellowship, 2009.

STATEMENT

SIGKDD has been one of the most successful ACM SIGs due to the close connection between data mining research and industry and the impact of our community on the real world. I am honored to have this opportunity to run for the position of SIGKDD Director, and if elected, I will in particular try to address two issues:

Data mining is a quickly changing field, and due to our high rate of innovation new methods emerge constantly. If elected, I will work on creating a “commons” for educational material such as tutorial videos, slides, and survey papers that our community can build upon to teach the next generation of students in data mining.

Good research in data mining depends on the availability of good data. Most of the interesting data today is hidden inside large Internet companies and not accessible to most researchers. I will work on establishing large publicly available datasets for the community that will allow everybody to work on relevant and high-impact problems.