

Candidate for Vice Chair



Suman Banerjee
University of Wisconsin-Madison, Madison, WI, USA

BIOGRAPHY

Academic Background:

Ph.D., University of Maryland, 2003, Computer Science.

Professional Experience:

Assistant Professor, University of Wisconsin-Madison, Madison, WI, USA, 2003 – 2009;
Visiting Research, Intel Research, Cambridge, UK, 2003.

Professional Interest:

Mobile and wireless networking systems; Enterprise network management; Network algorithmics; Internet mobility; Wide-area wireless services.

ACM Activities:

Workshops and Tutorials Chair, ACM SIGCOMM, 2008;
Research Demo Chair, ACM SIGMOBILE (MobiCom and MobiHoc), 2007;
Tutorials Chair, ACM SIGMETRICS, 2007;
Workshops Chair, ACM SIGMOBILE (MobiCom), 2005.

Membership and Offices in Related Organizations:

Program Co-chair, ACM CoNEXT student workshop, 2007;
Program Co-chair, IEEE WIMESH workshop, 2007;
Member, ACM and IEEE, 2000 – 2009.

Awards Received:

NSF CAREER Award, US National Science Foundation, 2008.

STATEMENT

If elected as the SIGMOBILE Vice Chair, my focus will be on collaboration and community-building.

Collaboration, both internal and external to our community, is a cornerstone of our success. As the numbers of SIGMOBILE's program venues have grown, there has been concerns of increasing fragmentation. I plan to mitigate these concerns in multiple ways. First, I will explore opportunities where different strong conferences and workshops occasionally get co-located with others, while maintaining their independent identities. Further, I plan to facilitate an online forum through which our members can collaboratively identify the "best works of SIGMOBILE" across all such venues for each year. I believe that such mechanisms can provide greater integration to all constituents of our community.

Community-building through continued member recruiting activities will be an equally important goal. The domain of mobile and wireless services has experienced strong commercial growth, some of which has been fueled by high quality research and development activities centered around our areas of expertise. I will explore "win-win" incentive structures between such commercial successes and SIGMOBILE members, to put our community back on track towards greater enrollments.