

## Candidate for Chair



**Samir R. Das**  
**Stony Brook University, SUNY, Stony Brook, NY, USA**

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Georgia Institute of Technology, 1994, Computer Science.

#### Professional Experience:

Associate Professor, Stony Brook University, SUNY, Stony Brook, NY, 2002 – 2009;

Associate Professor, University of Cincinnati, Cincinnati, OH, 2000 – 2002.

Assistant Professor, University of Texas at San Antonio, San Antonio, TX, 1994 – 2000.

#### Professional Interest:

Mobile/wireless networking and computing; Performance evaluation.

#### ACM Activities:

Member, Technical Program Committee, ACM MobiCom Conference, 2003 – 2009.

Co-Chair, Technical Program Committee, ACM MobiCom Conference, 2004.

Co-Chair, Technical Program Committee, ACM MobiHoc Symposium, 2001.

Editorial Board Member, ACM/Springer Wireless Networks Journal, 2005 – 2008.

#### Membership and Offices in Related Organizations:

Editorial Board Member, IEEE/ACM Transactions on Networking, 2004 – 2009;

Editorial Board Member, IEEE Transactions on Mobile Computing, 2005 – 2009.

#### Awards Received:

ACM: Best paper award, ACM MobiSys Conference, 2007.

Other: IEEE Computer Society Distinguished Visitor, 2001; NSF CAREER Award, 1998.

## **STATEMENT**

I have been involved in SIGMOBILE's conferences for many years, including playing leadership roles. SIGMOBILE has matured tremendously in the past decade; several of its conferences are now very well-respected forums of publication. My broad goal is to set the bar even higher and help bring SIGMOBILE to the next level of a vibrant SIG. As chair, my mission will be to strengthen SIGMOBILE conferences beyond publishing and learning recent research results – into a venue for incubating new ideas, educating ourselves on broader aspects, and forming strongly-knit communities. The inter-disciplinary aspects of SIGMOBILE's interest make education of paramount importance, particularly with respect to bringing up the next generation of researchers. I will emphasize education in the form of events such as tutorials and courses. I will also emphasize initiatives such as making use of the web aggressively to facilitate exchanges among members, promote SIGMOBILE across the world, and broaden the reach of SIGMOBILE into the set of researchers that are currently in the fringe areas of SIGMOBILE's interest. I will, of course, be on constant lookout for evolving areas and embrace such communities.

## Candidate for Chair



**Mario Gerla**  
**University of California, Los Angeles, Los Angeles, CA USA**

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of California, Los Angeles, 1973, Computer Science.

#### Professional Experience:

Professor, University of California, Los Angeles Computer Science Department, Los Angeles, CA, 1977 – 2009;

Manager Network Planning, Computer Transmission Corporation, Los Angeles, CA, 1976 – 1977;

Manager Networking, Network Analysis Corporation, Glen Cove, NY, 1973 – 1976.

#### Professional Interest:

Computer networks; Wireless and mobile computing; Vehicular applications; Telehealth; Mobile P2P networks.

#### ACM Activities:

MobiHoc Steering Committee (Founding Member), SIGMOBILE, 2000 – 2009;

General Chair, MobiCom 2006, Los Angeles, CA, SIGMOBILE, 2006.

#### Membership and Offices in Related Organizations:

Steering Committee Member in WONS, WONS Wireless On Line Network systems, 2000 – 2009;

Board of ISSNAF, (Italian Scientists and Scholars Foundation North America), 2007 – 2009.

#### Awards Received:

OKAWA Foundation, 1995.

## **STATEMENT**

In recent years we have witnessed an explosion of mobile communications and computing: new radio technologies, low cost portable sensors, vehicular networks and ubiquitous, ever more powerful smart phones with a host of new mobile applications including telehealth, content sharing and social networks. SIGMOBILE has played an important role in this phenomenal growth by proving a very effective forum for introduction and discussion of new mobile network concepts, applications and technologies. It has offered a set of well crafted conferences, workshops and publications. It has helped its members and the community at large to keep up with the fast pace of innovation. It has influenced the development of new products and the establishment of new standards. As SIGMOBILE Chair, I am committed to follow the successful steps of my predecessors and to offer my expertise in fostering the continuing growth of our Group and of the Field. I will listen to the inputs of members and research leaders in our community and work with SIGMOBILE Committees to monitor and assist the continuing evolution of mobile computing under all aspects, from basic technologies to applications.

## Candidate for Chair



**Roy Want**  
**Intel Corporation, Santa Clara, CA, USA**

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Cambridge University, UK, 1988, Computer Science.

#### Professional Experience:

Sr. Principal Engineer, Intel Corporation, Santa Clara, CA, USA, 2000 – 2009;  
Principal Scientist, Xerox PARC, Palo Alto, CA, USA, 1991 – 2000;  
Member of Research Staff, Olivetti Research, Cambridge, England, UK, 1988 – 1991.

#### Professional Interest:

Mobile Computing, Systems & Applications; Distributed Systems; Low-Power Design;  
Radio Frequency IDentification (RFID); MEMS.

#### ACM Activities:

Technical Program Chair, ACM HotMobile 2010, 2009 – 2010;  
Technical Program Chair, ACM MobiSys 2004, 2003 – 2004;  
Program Committees, ACM MobiSys, 2004 – 2009;  
Program Committees, ACM MobiCom, 2000 – 2001.

#### Membership and Offices in Related Organizations:

Editor-in-chief, IEEE Pervasive Computing magazine, IEEE Computer Society,  
2006 – 2009.

#### Awards Received:

ACM: ACM Fellow, 2005.  
Other: IEEE Fellow, 2005.

## **STATEMENT**

Mobile computing is one of the fastest growing areas of computer science, and with over 1 billion cell phones being sold last year, and 3.3 billion wireless subscribers worldwide, developments in mobile systems will have global significance. It is therefore important that SIGMOBILE be well represented in the research community to ensure it plays a leading role within the ACM.

I have been working with mobile systems for over 20 years and have gained wide industrial experience at Intel, Xerox and Olivetti, enhanced by many close ties with academia, supporting and working alongside professors and students on their research.

My early years at PARC gave me with the fortunate experience of working with Mark Weiser, one of the founders of Ubiquitous Computing providing a broad experience of designing mobile hardware, low-power systems, mobile code, middleware, wireless protocols and their supporting applications. These projects have given me a holistic understanding of the many facets of mobile computing, and I feel I can represent the objectives and concerns of every one of our members. In the role of Chair for SIGMOBILE, I have the skills and motivation to serve you well.

## 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.

## Candidate for Vice Chair



**Robert Steele**  
**University of Sydney, Sydney, Australia**

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Flinders University, 2000, Computer Science.

#### Professional Experience:

Professor and Chair and Head of Discipline of Health Informatics, University of Sydney, Sydney, Australia, 2008 – 2009;

Associate Professor of Computer Science, University of Technology, Sydney, Sydney, Australia, 2006 – 2008;

Senior Lecturer of Computer Science, University of Technology, Sydney, Sydney, Australia, 2003 – 2005.

#### Professional Interest:

Mobile computing; Health informatics; Ubiquitous computing; Ontology; Security.

#### ACM Activities:

Information Director, SIGMOBILE, 2004 – 2009;

Executive Committee appointed member, SIGMOBILE, 2004 – 2009;

Member, ACM, 2003 – 2009.

#### Awards Received:

Young Symposium Fellow, Australian Academy of Technological Science, 2002.

## **STATEMENT**

The recent years have continued to see exciting developments for SIGMOBILE. Its world leading conferences, numerous workshops and journal have continued to thrive. It has also extended to include sponsorship of further world-renowned conferences and workshops, significantly increased SIGMOBILE membership numbers, added further member communication initiatives and added SIGMOBILE local chapters. I have enjoyed playing an active role over the last five years in helping to build communication and engagement with the membership as an appointed member of the SIGMOBILE executive committee and SIGMOBILE Information Director since 2004.

Important future directions I would seek to contribute to as Vice Chair:

- maintaining and building the existing SIGMOBILE research community and conference strengths but also to build links with related fields and application research communities;
- furthering SIGMOBILE's international role by further promoting membership and participation in SIGMOBILE research venues internationally;
- further developing SIGMOBILE services though again actively seeking feedback and engagement from members.

I have experience serving the SIGMOBILE community, can assist with continuity in the functions of the Executive Committee and am enthusiastic to further contribute at this exciting time for mobile research and SIGMOBILE. I would like to ask for your vote as Vice Chair of SIGMOBILE.

## Candidate for Secretary



**Ramesh Govindan**  
**University of Southern California, Los Angeles, CA, USA**

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of California, Berkeley, 1992, Computer Science.

#### Professional Experience:

Professor, University of Southern California, Los Angeles, CA, 2006 – Present;  
Associate Professor, University of Southern California, Los Angeles, CA, 2002 – 2006;  
Research Scientist, International Computer Science Institute, Berkeley, CA, 2001 – 2002.

#### Professional Interest:

Computer networks; Operating systems.

#### ACM Activities:

Awards Chair, SIGCOMM, 2009 – Present;  
Conference Program Co-Chair, SIGMOBILE, 2008 – 2009;  
Conference Program Co-Chair, SIGCOMM, 2004 – 2005.

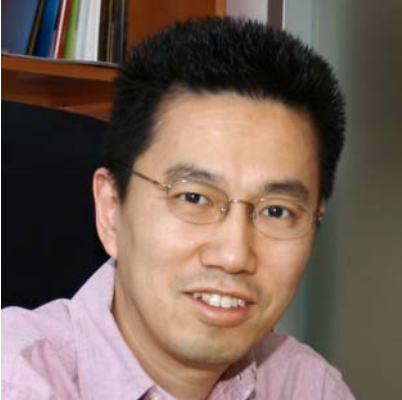
#### Membership and Offices in Related Organizations:

Senior Member, IEEE, 2007 – Present.

## **STATEMENT**

The wireless and mobile computing revolution is well and truly under way internationally. SIGMOBILE has been making important fundamental and practical contributions to this field, with its strong and well established conferences and workshops that generate ideas and people who will create the next generations of mobile wireless systems. If elected secretary, I will work with the other office bearers to ensure that the SIG maintains its vibrancy, expands its international scope, and promotes continued excellence in systems and theoretical research.

## Candidate for Secretary



**Yongguang Zhang**  
**Microsoft Research Asia, Beijing, China**

### **BIOGRAPHY**

Academic Background:

Ph.D., Purdue University, 1994, Computer Sciences.

Professional Experience:

Research Manager, Microsoft Research Asia, Beijing, China, 2006 – 2009;  
Senior Research Scientist, HRL Laboratories, Malibu, California, USA, 1994 – 2006.

Professional Interest:

Wireless networking; Mobile systems.

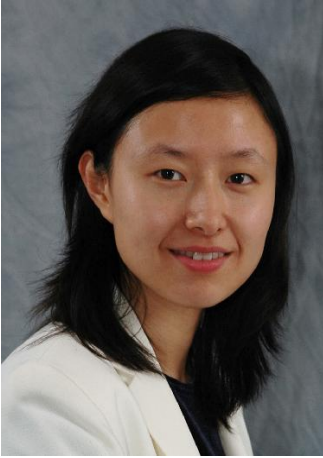
### **STATEMENT**

I am proud to have participated and contributed in the SIGMOBILE community for more than 10 years. I am inspired by the success and achievement of this community and its members, and I am passionate to volunteer more.

SIGMOBILE has enjoyed many successes in the past several years, with a series of solid conferences, journal, and workshops. It has well established itself over the years. I believe we can further move forward in two directions. We should take the lead into a broader area. The SIG can use new activities to explore new cross-disciplinary areas and new frontiers for research, such as mobile computing in eScience, eHealth, Education, Environment, etc.

We should also expand our international community. For example, Asia has the largest user base of mobile communication technology and it can be a focus for SIGMOBILE to extend its coverage. From organizing this year's MobiCom in Asia, I fully understand what it takes to grow the regional community. If elected, I would further work with our international members towards this goal.

## Candidate for Treasurer



**Lili Qiu**  
**University of Texas at Austin, Austin, TX, USA**

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Cornell University, 2001, Web Performance.

#### Professional Experience:

Assistant Professor, University of Texas at Austin, Austin, TX, 2005 – 2009;  
Researcher, Microsoft Research, Redmond, WA, 2001 – 2004;

#### Professional Interest:

Wireless network management; Wireless mesh networks; Vehicular networks; Network measurement; Traffic engineering.

#### ACM Activities:

Associate Editor-in-Chief, Mobile Computing and Communications Review (MC2R), 2008 – 2009;  
Area editor, Mobile Computing and Communications Review (MC2R), 2005 – 2007;  
Program committee member, ACM SIGCOMM, 2008 – 2009;  
Program committee member, ACM MOBICOM, 2005 – 2009.

#### Membership and Offices in Related Organizations:

General co-chair and TPC co-chair, WICON, 2006 – 2007;  
Program committee member, IEEE INFOCOM, 2003 – 2009;  
Program committee member, IEEE SECON, 2004 – 2009.

#### Awards Received:

NSF Career Award, 2006; IEEE Senior Member, 2007.

## **STATEMENT**

Thanks to the dedication of the past and current SIGMOBILE officers and members, SIGMOBILE has established itself as a premiere technical community, promoted and disseminated excellent research, and brought talented researchers all over the world together.

I would be honored to have an opportunity to serve the SIGMOBILE community as Treasurer. If elected, I plan to (1) maintain and enhance SIGMOBILE financial situation, (2) attract new members to SIGMOBILE, (3) increase travel grants for both students and young researchers, (4) promote SIGMOBILE among minorities and the international community, and (5) assist the executive committee to further enhance SIGMOBILE activities.

Serving the SIGMOBILE community has been an important component of my career. I am currently the associate editor-in-chief of MC2R. I have also served on MobiCom organization and program committees, and as general and TPC co-chairs for WICON. I plan to leverage these experiences along with my work experience at industry and academia to serve the diverse SIGMOBILE community.

## Candidate for Treasurer



**Alec Wolman**  
**Microsoft Research, Redmond, WA, USA**

### **BIOGRAPHY**

Academic Background:

Ph.D., University of Washington, 2002, Computer Science.

Professional Experience:

Researcher, Microsoft Research, Redmond, WA, 2001 – 2009;  
Research Developer, Digital Equipment Corporation, Cambridge, MA, 1988 – 1992.

Professional Interest:

Infrastructure for mobile applications and services; Energy management for mobile systems; Enterprise wireless networks; Distributed systems.

### **STATEMENT**

As mobile, wireless, and sensor systems play an ever-larger role in our daily lives, SIGMOBILE's role as the primary organizer for the key conferences in these fields is becoming even more important.

If elected as Treasurer, I will work to ensure that SIGMOBILE's financial status and membership base remain strong. I will look for ways to attract new members to SIGMOBILE, and for ways to ensure that conference registration fees remain reasonable.