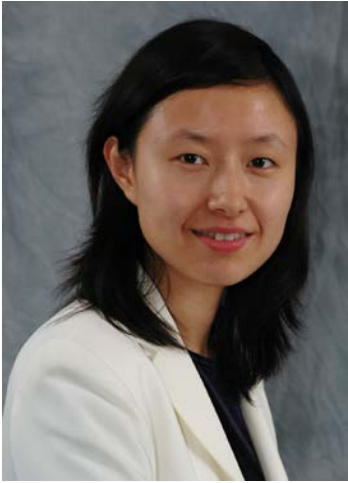


## Candidate for Chair



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

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Cornell, 2001, Computer Science.

#### Professional Experience:

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

#### Professional Interest:

Wireless Networks; Mobile Computing; Internet Performance; Network Measurement;  
Network Data Analytics.

#### ACM Activities:

Vice Chair, SIGMOBILE, 2013 – Present;  
Treasurer, SIGMOBILE, 2009 – 2013;  
Editor, ACM/IEEE Transactions on Networking, 2012 – 2016;  
Associate Editor, MC2R, 2005 – 2007.

#### Membership and Offices in Related Organizations:

TPC Co-Chair, ACM MobiCom, 2012;  
TPC Co-Chair and General Co-Chair, IEEE ICNP, 2012 – 2016;  
Editor, IEEE Transactions on Mobile Computing, 2009 – 2013.

Awards:

IEEE Fellow, 2017;  
ACM Distinguished Scientist, 2013;  
NSF CAREER Award, 2006.

**STATEMENT**

I am truly honored to be nominated as a candidate for the SIGMOBILE Chair, and humbly ask for your support. It has been my great pleasure and honor to have served as the Treasurer (2009-2013) and Vice Chair for SIGMOBILE (2013-2017). As the SIGMOBILE Treasurer and Vice Chair, I worked closely with the rest of the SIGMOBILE committee and conference organization committees to strengthen SIGMOBILE's financial health, increase SIGMOBILE funds by 12-35% annually, increase travel grants, establish new SIGMOBILE awards (e.g., Test-of-Time Awards and SIGMOBILE Dissertation Awards), and promote SIGMOBILE across the world. I have also been actively involved in SIGMOBILE conferences and journals (e.g., serving as MobiCom '12 TPC co-chair and MC2R Associate Editor) to promote research in the area of SIGMOBILE.

If elected as the Chair, I will strive to:

- (1) further enhance SIGMOBILE's technical strength and financial health,
- (2) promote SIGMOBILE among minorities and the international community,
- (3) further increase travel grants and other opportunities for students and researchers,
- (4) strengthen collaboration and interactions between industry and academia by leveraging my work experience in both environments.

## Candidate for Chair



Marco Gruteser  
Rutgers University, North Brunswick, NJ, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Colorado at Boulder, 2004, Computer Science.

#### Professional Experience:

Professor, Rutgers University, North Brunswick, NJ, 2004 – Present;  
Visiting Researcher, Carnegie Mellon University, Pittsburgh, PA, 2011;  
Research Associate, IBM T.J. Watson Research Center, Yorktown Heights, NY, 2000 – 2001.

#### Professional Interest:

Vehicular Networks and Applications; Location-Aware Systems; Wireless Networking; Privacy;  
Visible Light Communication.

#### ACM Activities:

Treasurer, SIGMOBILE, 2013 – 2017;  
General Co-Chair, ACM MobiCom, SIGMOBILE, 2016;  
Technical Program Committee Co-Chair, ACM MobiSys, SIGMOBILE, 2015;  
TPC Member, MobiCom, MobiSys, UbiComp, MobiHoc, SenSys, HotMobile, SIGMOBILE, Various.

#### Membership and Offices in Related Organizations:

Associate Editor, IEEE Transactions on Mobile Computing, IEEE, 2011 – 2016.

Awards:

ACM Distinguished Scientist, 2014;  
ACM MobiCom Best Paper Award, 2012;  
ACM MobiCom Best Paper Award, 2011;  
ACM MobiSys Best Paper Award, 2010.

**STATEMENT**

We live in an exciting time where technology trends such as drones, wearables, as well as automated and connected vehicles are creating plentiful mobility challenges and opportunities.

Attending, publishing in, and serving on the program committee of most major SIGMOBILE conferences has given me a great sense of the deep, valuable, and diverse expertise that this community can bring to bear. As SIGMOBILE treasurer, MobiCom general co-chair and MobiSys TPC co-chair over the past years, I have also had a unique perspective into the financial resources, logistics and invaluable volunteer network that past leadership teams successfully established.

Building on this experience, I believe that the SIGMOBILE community is ready to take center-stage in the aforementioned technical developments. I intend to create forums for closer industry interaction at conferences as well as facilitate outreach through the press, streaming media, and policy organizations. I also plan to grow a focus event that fosters increased interaction across the SIGMOBILE communities, provides critical mass for industry, and motivates a vibrant, global, and diverse community of researchers, practitioners, and students.

I feel immensely honored to be selected as a candidate for chair of SIGMOBILE and humbly ask for your support.

## Candidate for Vice-Chair



Jason Flinn  
University of Michigan, Ann Arbor, MI, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Carnegie Mellon University, 2001, Computer Science.

#### Professional Experience:

Professor (Asst./Assoc./Full), University of Michigan, Ann Arbor, MI, 2002 – Present;  
Post-Doctoral Intern, Intel Research Pittsburgh, PA, 2001 – 2002;  
Staff Programmer, IBM, East Fishkill, NY, 1991 – 1996.

#### Professional Interest:

Energy management; Vehicular computing and driver distraction; Cyber foraging and cloud offload;  
Troubleshooting complex systems; Mobile file systems.

#### ACM Activities:

Associate Editor, ACM Transactions on Storage, 2011 – 2015;  
TPC Co-Chair, MobiSys, SIGMOBILE, 2009;  
Steering Committee, MobiSys, SIGMOBILE, 2009 – Present;  
Editorial Board, Mobile Computing and Communications Review, SIGMOBILE, 2004.

#### Membership and Offices in Related Organizations:

TPC Co-Chair, OSDI, USENIX, 2014;  
TPC Co-Chair, FAST, USENIX, 2012;  
Guest Editor, IEEE Transactions on Mobile Computing, IEEE, 2010.

Awards Received:

ACM Fellow, 2016;

Best Paper Award, MobiSys, 2015;

Best Paper Award, ASPLOS, 2011;

Best Paper Award, MobiSys, 2005.

**STATEMENT**

I am honored to be nominated for the position of Vice-Chair. I have been a SIGMOBILE member for almost two decades. During that time, I've enjoyed serving the community in many roles; e.g., TPC co-chair, demo chair, and steering committee member for MobiSys; editorial board member for MC2R; and TPC member for many SIGMOBILE conferences and workshops.

A strength of SIGMOBILE is our ability to evolve and build bridges to other research areas as mobile computing grows to impact all areas of computer science. As Vice-Chair, I will continue the past board's work by growing new forums for exchanging ideas in areas such as IoT and edge computing, and I will work to develop more opportunities to do so in application-specific domains such as transportation and medicine. I also wish to focus on initiatives that help us remain a welcoming community that supports new researchers and provides the constructive attitude and opportunities that help all researchers do their best work. Finally, given the immense impact of our discipline on people's daily lives, I would like to create more mechanisms to recognize and honor the real world impact of our research.

## Candidate for Vice-Chair



Sharad Agarwal  
Microsoft Research, Redmond, WA, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., UC Berkeley, 2004, Computer Science.

#### Professional Experience:

Senior Researcher, Microsoft Research, Redmond, WA, 2004 – Present;  
Investor & Assistant Fund Manager, Seattle Angel, Seattle, WA, 2014 – Present.

#### Professional Interest:

Mobile Computing; Distributed Systems; Cloud Computing; Networking; Wireless Communications.

#### ACM Activities:

Information Director, ACM SIGMOBILE, 2013 – Present;  
TPC Co-Chair, ACM MobiSys, 2016;  
General Chair, ACM HotMobile, 2013;  
Area Editor: ACM SIGMOBILE MC2R GetMobile, 2011 – Present; ACM SIGCOMM CCR, 2010 – 2014.

#### Membership and Offices in Related Organizations:

TPC Co-Chair, IEEE SECON, 2015;  
Associate Editor, IEEE Transactions on Mobile Computing, 2014 – 2016;

## **STATEMENT**

It has been an honor and real pleasure for me to serve SIGMOBILE. As Information Director for SIGMOBILE, I increased community awareness by revamping our periodic email newsletter and restructuring our member email lists. I improved the readability of SIGMOBILE publications on mobile devices by introducing ePub conversion of our PDF publications (for example, check out the ACM MobiSys 2016 proceedings in ePub at <http://dl.acm.org/citation.cfm?id=2906388&prelayout=flat>). I have started rebuilding our SIGMOBILE website in a modern framework so that it can be easily viewed on both mobile and desktop devices. I helped put in place our new Social Media and Web chairs.

With your support, if I'm elected as Vice Chair, I will work with the entire SIGMOBILE committee to:

- (1) Increase industrial participation in SIGMOBILE, especially from mobile computing startups,
- (2) continue to make SIGMOBILE more mobile by rolling out a mobile-friendly website and supporting mobile apps for our events,
- (3) increase the diversity of the SIGMOBILE membership, and
- (4) increase the visibility of SIGMOBILE across ACM and the computing ecosystem.

ACM SIGMOBILE is a strong and vibrant community, and with your continued participation, it will keep growing.



## Candidate for Secretary



Yingying Chen  
Stevens Institute of Technology, Hoboken, NJ, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Rutgers University, 2007, Computer Science.

#### Professional Experience:

Professor, Stevens Institute of Technology, Hoboken, NJ, 2014 – Present;  
Associate Professor, Stevens Institute of Technology, Hoboken, NJ, 2012 – 2014;  
Assistant Professor, Stevens Institute of Technology, Hoboken, NJ, 2007 – 2012.

#### Professional Interest:

Cyber Security and Privacy; Smart Healthcare; Internet of Things; Connected Vehicles;  
Mobile Computing and Sensing.

#### Membership and Offices in Related Organizations:

Executive Officer, IEEE Computer and Communication Joint Chapter, NJ Coast Section,  
2005 – Present.

#### Awards:

Best Paper Award of ACM AsiaCCS 2016, 2016;  
Best Paper Award of IEEE CNS 2014, 2014;  
Best Paper Award of ACM MobiCom 2011, 2011;  
IEEE Outstanding Contribution Award from IEEE NJ Coast Section, 2008.

## **STATEMENT**

I am a Professor in the Electrical and Computer Engineering Department at Stevens Institute of Technology. I was with Lucent Technologies (now Nokia) working on network design and management systems. I'm actively involved in conference organization and community services in both the ACM and IEEE. I was the General Co-chair for ACM MobiCom 2016 and have been serving as an executive officer in the IEEE Computer and Communication Joint Chapter at NJ Coast Section for ten years. With a unique background of both industry and academia, I would like to contribute to ACM SIGMOBILE and make it a more advanced organization serving computer professionals more effectively under the fast-growing information technology and computer industry. I will learn from the previous ACM SIGMOBILE officers and identify the current needs in the organization. I will assist the ACM SIGMOBILE chair and the committee to improve the organization and work together in the team to make the ACM SIGMOBILE a place that computer professionals look up to.

## Candidate for Secretary



Giovanni Pau  
UPMC - LIP6, Paris Cedex, France

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Bologna, 2002, Computer Engineering.

#### Professional Interest:

Mobile Computing; Vehicular Networks; IoT; Named Data Networks; Visual Analytics.

#### ACM Activities:

ACM MobiCom General Co-Chair, SIGMOBILE, 2015;  
ACM MobiSys General Co-Chair, SIGMOBILE, 2015.

#### Membership and Offices in Related Organizations:

Member, IEEE, 1998 – Present.

### **STATEMENT**

It is a pleasure and honor to run for SIGMobile Secretary. I believe in supporting our research community to expand and strengthen our core values of integrity, diversity, and inclusion. I'm truly convinced that we have to make an extra effort to include researchers from underrepresented geographical areas such as Africa, Middle East, South America and to strengthen our ties with European mobile computing researchers.

If I have the chance to serve as Secretary of SIGMobile, I will work on projects that can help increase our growth and cooperation in underrepresented regions through activities that can engage with women, students and faculties from such areas. I will also work on strengthening the SIGMOBILE industry-liaison programs for the benefit of students and the community at large.

In particular, I will propose to the Executive Committee to expand industry-student outreach activities such as MobiJob (the SIGMOBILE) career fair we started in Paris at MobiCom 2015 and MobiCom 2016; and promote the expansion of student travel grant programs across the spectrum of SIGMOBILE events focusing on minorities and underrepresented regions. I will promote and support regional events in underrepresented regions that can attract young researchers to our SIGMOBILE community

## Candidate for Treasurer



Falko Dressler  
University of Paderborn, Germany

### **BIOGRAPHY**

#### Academic Background:

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

#### Professional Experience:

Full Professor, University of Paderborn, Germany, 2014 – 2017;  
Full Professor, University of Innsbruck, Germany, 2011 – 2014;  
Assistant Professor, University of Erlangen, Germany, 2004 – 2011.

#### Professional Interest:

Wireless Networking; Vehicular Networking; Sensor Networks; Mobile Computing.

#### ACM Activities:

General Co-Chair, ACM MobiSys, 2018;  
General Co-Chair, ACM MobiHoc, 2016;  
TPC Chair, ACM MSWiM, 2015;  
Poster and Demo Chair, ACM MobiCom, 2012.

#### Membership and Offices in Related Organizations:

Conference Council, IEEE COMSOC, 2016 – 2017;  
Senate, University of Paderborn, 2015 – 2018;  
Steering Board, GI KuVS, 2009 – 2017.

Awards Received:

IEEE Fellow, 2017;

ACM Distinguished Speaker, 2014;

IEEE Distinguished Lecturer, 2011;

ACM Senior Member, 2009.

**STATEMENT**

I have been a SIGMOBILE member for about 12 years. In these years, I actively participated in quite a number of SIGMOBILE events in various capacities. This includes all the three flagship conferences MobiSys, MobiCom, and MobiHoc - two of which I have been chairing. Over the years, I realized, in particular, the need to further support young researchers in our domain to guide them in their careers and motivate them to stay with SIGMOBILE and to contribute to the community. In the past, I organized a number of summer schools with our partner organization GI (German Computer Society) and will help to organize similar events for SIGMOBILE. I also bring substantial expertise from my activities within IEEE Communications Society. As a member of the elected SIGMOBILE team, I plan to continue and, if possible, even intensify my support for the SIGMOBILE community and particularly our younger members.

## Candidate for Treasurer



Moustafa Youssef  
Egypt-Japan University of Science and Technology (E-JUST), Alexandria, Egypt

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Maryland, 2014, Computer Science.

#### Professional Experience:

Director, Wireless Research Center of Excellence, E-JUST, Egypt, 2010 – Present;  
Associate Professor, E-JUST, Egypt, 2012 – Present;  
Assistant Professor, E-JUST, Egypt, 2010 – 2012.

#### Professional Interest:

Mobile Computing; Mobile Wireless Networks; Ubiquitous Computing.

#### ACM Activities:

TPC Member, Different MobiSys's, MobiCom's, 2010 – 2017;  
Workshop Co-Chair, Poster/Demo Chair, Publicity Co-Chair, Different MobiSys's, MobiCom's,  
2011 – 2016;  
Area Editor, ACM SIGMobile MC2R, 2010 – 2014;  
ACM Distinguished Speaker, 2013 – Present.

#### Membership and Offices in Related Organizations:

Life Member, General Egyptian Society For Talented, 1992 – Present;  
Senior Member, IEEE, 2009 – Present;  
Co-Guest Editor, IEEE JSAC, Special Issue on Mission-Critical Networking, 2010.

Awards:

ACM Distinguished Scientist, 2015;

COMESA Innovation Award, 2014;

Best Paper Award, The 2013 ACM SIGSpatial GIS Conference, 2013;

Egyptian State Award for Engineering Sciences, 2012.

**STATEMENT**

It is my honor to be nominated for the position of SIGMOBILE Treasurer. Being an active member of the community for over a decade, I have witnessed how SIGMOBILE established itself as a premiere SIG due to its thriving research community and the effort of its current and past officers. If elected, it would be my privilege to contribute toward its continued growth and tradition of excellence.

The Treasurer position is a critical function of the Executive Committee, as it not only involves keeping a watchful eye over the SIG's finances, but also proactive engagement in overseeing its growth and the financial health of the activities it supports. Beyond performing the specific duties of the Treasurer, I will work with the Executive Committee members and other active members of our community to increase the interest in the discipline across the globe. I will encourage a sense of a larger community, especially for under-represented groups such as undergraduate students and researchers and practitioners from the developing regions. In addition, I will work tirelessly to establish stronger ties with the industry by encouraging greater participation in our events.

Most respectfully and humbly, I ask for your vote.



## Candidate for Treasurer



Rajesh Krishna Balan  
Singapore Management University, Singapore

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Carnegie Mellon University, 2006, Computer Science.

#### Professional Experience:

Associate Professor, Singapore Management University, Singapore, 2013 – Present;  
Assistant Professor, Singapore Management University, Singapore, 2006 – 2013.

#### Professional Interest:

Mobile Computing; Physical Analytics; Energy Optimisation of Mobile Phone Components & Applications; Novel VR / AR / Mobile Applications for Gaming & Assisted Living;  
Testbeds for Social Dynamics, Behaviour, & Intervention Research.

#### ACM Activities:

Co-General Chair, UbiComp, SIGMOBILE, 2018;  
Steering Committee Chair, ASSET, SIGMOBILE, 2016 – Present;  
Co-General Chair, MobiSys, SIGMOBILE, 2016;  
Program Chair, HotMobile, SIGMOBILE, 2012.

#### Awards:

ACM SIGSOFT Distinguished Paper Award, 2011;  
ACM SIGSOFT Distinguished Paper Award, 2007.

## **STATEMENT**

I am honoured & humbled to be running for the SIGMOBILE treasurer appointment. I hope to reinforce and expand the strong SIGMOBILE financial base, and expand SIGMOBILE outreach in developing countries, regional universities, and underrepresented communities.

As a MobiSys 2016 co-general chair, I have experience with SIGMOBILE finances and obtaining sponsorships -- indeed MobiSys had record attendance & sponsorship levels that supported 89 student and junior faculty scholarships.

I also co-founded the 2 ½ day ASSET workshop (co-located with MobiSys 2016) that attracted 102 Ph.D. students from 14 countries (Bangladesh, Vietnam, Myanmar, China, Japan, Sri Lanka, Pakistan, Canada, USA, South Korea, India, Thailand, Egypt, and Singapore) who had hands-on research writing & presentation guidance, and special research talks by SIGMOBILE Rockstar award winners. ASSET provided 64 full scholarships and ~40% of the attendees were women.

ASSET was a resounding success and excellent channel for immersing and including future generations of Ph.D. students into the SIGMOBILE community. I plan to expand the reach (countries & attendees), and impact by allowing students to contribute as technical and research leads on impactful social projects proposed by local NGOs, ACM/IEEE, World Bank, and other social enterprises (discussions underway for an October 2017 launch).