

## Candidate for Chair

Jörg Ott  
Technical University of Munich, Germany

### **BIOGRAPHY**

#### Academic Background:

Dr.-Ing, Technical University Berlin, Germany, 1997, Computer Science.

#### Professional Experience:

Professor and Chair, Technical University of Munich, Munich, Germany, 2015 – Present;  
Professor, Aalto University, Espoo, Finland, 2005 – 2015;  
Assistant Professor, University of Bremen, Bremen, Germany, 1997 – 2005.

#### Areas of Professional Interest:

Network architecture, (Real-time) transport protocols, In-network and edge computing, Mobile and opportunistic computing, Mobility measurements, modelling, and simulation.

#### ACM Activities:

Steering Committee, SIGCOMM/IRTF/ISOC Applied Networking Research Workshop, 2016 – 2020;  
General Co-chair MobiSys Conference, SIGMOBILE, 2018;  
Treasurer, SIGCOMM, 2013 – 2017;  
General Co-chair SIGCOMM Conference, SIGCOMM, 2012.

#### Membership and Offices in Related Organizations:

Vice Chair, IEEE Communication Society TCCC, 2012 – 2018;  
Member, IEEE Internet Award Committee, 2015 – 2018;  
Co-chair, IRTF Delay-tolerant Networking Research group, 2011 – 2016.

#### Awards Received:

Best Paper Award, ACM EdgeSys Workshop, 2019;  
Best Paper Award, ACM Information-Centric Networking Conference, 2015;  
Best of CCR Award, 2014;  
Best Student Paper Award, Packet Video Workshop, 2012.

### **STATEMENT**

Our community activity has seen abrupt changes in 2020, moving from in-person to virtual events, which SIGCOMM continues throughout 2021. What started as a challenge constitutes a strategic opportunity to rethink, complement, and enhance our ways of building and maintaining our community.

I am interested in a sensible balance between in-person and virtual meetings and suggest exploring hybrid formats to maintain the advantages of virtual events, especially to allow for broader participation and further improve our global outreach to students and professionals alike. One goal is to help overcome inequalities due to funding, travel, and visa limitations. I am eager to explore best practices for future events, working with the other officers, the steering committees, and interested people across SIGCOMM, and find inspiration in other communities.

I seek to explore further ways to grow our membership and broaden who in our community takes up organizing roles: I will work to improve professional support for our volunteer conference organizers so they can focus on what really matters. I will foster our close ties between academia and industry and intend to collaborate closer with other professional organizations, most notably the IETF/IRTF, in which I have been active for over 25 years.

## Candidate for Chair

Ellen Zegura  
Georgia Tech, Atlanta, GA, USA

### **BIOGRAPHY**

#### Academic Background:

DSc., Washington University, St. Louis, 1993, Computer Science.

#### Professional Experience:

Regents and Fleming Professor in Telecommunications, Georgia Tech, Atlanta, GA, 1993 – Present;

Chair of Computer Science, Georgia Tech, Atlanta, GA, 2005 – 2012;

Associate Dean of Computing, Georgia Tech, Atlanta, GA, 2002 – 2005.

#### Professional Interest:

Computer networking, Ethics and responsible computer science, Human-centered computing.

#### ACM Activities:

Member of Technical Steering Committee, SIGCOMM, 2018 – Present;

Co-chair of CARES Committee, SIGCOMM, 2017 – Present;

Founding co-chair of COMPASS conference, SIGCAS, 2017 – Present;

PC co-chair of SIGCOMM conference, SIGCOMM, 2004.

#### Membership and Offices in Related Organizations:

Chair of Board, Computing Research Association, 2019 – 2021;

Member of Board, Computing Research Association, 2011 – Present;

Editor-in-Chief ACM/IEEE Transactions on Networking, IEEE/ACM, 2002 – 2004.

#### Awards Received:

10 Women in Communications/Networking You Should Know, 2016;

ACM Fellow, 2013;

IEEE Fellow, 2011;

Alumni Achievement Award, Washington University, 2008.

### **STATEMENT**

I am honored to run for election to serve as Chair of ACM SIGCOMM. Computer networking has been my primary research community for the last 30 years, and ACM SIGCOMM is the formal center of that community. I have had the privilege to participate in multiple SIGCOMM service roles, from PC co-chair of the flagship conference to

member of the Technical Steering Committee, to standing on the new CARES committee to provide assistance to those experiencing discrimination or harassment in our community. The next several years will be challenging and interesting for all research communities, as we emerge from COVID-19 and shape new policies and practices for our conferences, our communications, and our support for one another. A major question for SIGCOMM conferences will be to decide what new normal will best serve our community, with goals to increase access to technical participation around the world, while supporting the person-to-person interactions that are the foundation of collaboration and innovation. I look forward to working with the community to identify and act on priorities to keep SIGCOMM a vibrant and effective steward of the computer networking community.

## Candidate for Vice-Chair

George Manning Porter  
University of California San Diego, La Jolla, CA, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of California Berkeley, 2008, Computer Science.

#### Professional Experience:

Associate Professor, University of California San Diego, La Jolla, CA, 2015 – Present;  
Assistant Research Scientist, University of California San Diego, La Jolla, CA, 2010 – 2015;  
Programmer/Analyst, NeoSoft, Inc., Houston, TX, 1994 – 2000.

#### Professional Interest:

Datacenter networking, Optical networking, Circuit-switched network fabrics, Serverless computing, Data-intensive computing systems.

#### Membership and Offices in Related Organizations:

Program Committee Co-Chair, NSDI, USENIX, 2019.

#### Awards Received:

USENIX NSDI 10-year "Test of Time" award, 2017;  
Google Focused Research Award in Networking, 2013;  
NetApp Faculty Fellowship, 2011.

### **STATEMENT**

It is an exciting time for the SIGCOMM community. An increasing amount of commerce, education, culture, and community are built on top of networked systems, and this trend has been greatly accelerated by the COVID-19 pandemic. SIGCOMM must carry out research that drives the development of networked systems that are trustworthy, reliable, and capable. At the same time, we must address challenges arising from our networks, such as the spread of disinformation, the launch of network-based attacks, and the ongoing "technology gap" between the rich and poor that leads to a lack of opportunity and missed educational opportunities for less fortunate students and their families.

In addition to carrying out essential research on all these topics, SIGCOMM must work towards being more diverse and inclusive so that we represent a true cross-section of the world at large. This means removing barriers to our community at all levels of

education and ensuring that opportunities for engaging with SIGCOMM exist to everyone at all stages of their career.

SIGCOMM has a pivotal role to play in these activities, and if chosen, I would be honored to help work toward achieving these goals.

## Candidate for Vice-Chair

Matthew Caesar

University of Illinois at Urbana-Champaign, Urbana, IL, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of California Berkeley, 2007, Computer Science.

#### Professional Experience:

Associate Professor, Dept. of Computer Science, University of Illinois at Urbana-Champaign, Urbana, IL, 2008 – Present;

Co-Founder and Chief Science Officer, Veriflow (sold to VMware Sep 2019), Urbana, IL, 2014 – 2019;

Security Advisory Board Member, Kohl's, Milwaukee, WI, 2016 – 2018.

#### Professional Interest:

Network Verification, Software-Defined Networking, Routing, Internet of Things, Network Security.

#### ACM Activities:

Director of Education, ACM SIGCOMM, 2020 – Present;

General Chair, ACM SIGCOMM 2021, 2021;

Mentoring chair, ACM SIGCOMM 2020, 2020;

Co-Chair, ACM SIGCOMM Workshop on Networking Education in a Time of Change, 2020.

#### Membership and Offices in Related Organizations:

Editor, IEEE/ACM Transactions on Networking, 2020 – Present;

Editor, ACM SIGCOMM Computer Communication Review, 2020 – Present;

Editor, ACM SIGCOMM CCR Series on Networking Education, 2020 – Present.

#### Awards Received:

AT&T Virtual University Research Initiative (VURI) Award, 2021;

USENIX NSDI Test of Time Award, 2015;

ACM SIGCOMM Outstanding Reviewer Award, 2012;

DARPA Computer Science Study Group, 2010.

### **STATEMENT**

I would be honored to serve the SIGCOMM community through the position of Vice-Chair. I believe the SIG faces challenges, but also great opportunities, with diversity, outreach, and communications, and I would be excited to focus on these initiatives during my tenure.

First, I would be committed to promoting SIGCOMM's inclusivity and diversity. For example, I would build stronger ties with underrepresented groups at all levels of university education to help them become aware of our field and its exciting research challenges. I would also work to improve SIGCOMM's global reach, to encourage participation from all time zones and countries.

Secondly, I would work to improve the success of young professionals in our community, for example, by creating opportunities for graduate students to connect effectively with the job market and organizing mentoring and meetup sessions for young professors and industry professionals.

Finally, the pandemic has taught us many lessons about how we can collaborate online. If elected, I would explore development of online infrastructures to support our community, such as an improved chat service, online talk series, and more. I believe we can leverage online collaboration to encourage cross-disciplinary partnerships, increasing the impact, inclusivity, and success of our community.



## Candidate for Treasurer

Roland van Rijswijk-Deij  
University of Twente and NLnet Labs, Enschede, Netherlands

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Twente, 2017, Computer Science.

#### Professional Experience:

Associate Professor, University of Twente, Enschede, Netherlands, 2020 – Present;  
Principal Scientist, NLnet Labs, Amsterdam, Netherlands, 2018 – Present;  
Senior Researcher, SURFnet, Utrecht, Netherland, 2008 – 2018.

#### Professional Interest:

Network security, Networking, DNS(SEC), Routing security, RPKI.

#### ACM Activities:

Publicity Co-chair SIGCOMM Conference 2021, 2022, SIGCOMM, 2020 – Present;  
TPC Co-chair ANRW 2020, SIGCOMM, 2020 – 2020;  
General Co-chair IMC 2019, SIGCOMM, 2018 – 2019.

#### Membership and Offices in Related Organizations:

Steering committee member ANRW, IRTF/ACM, 2020 – Present;  
Co-chair TMA PhD School 2019, TMA conference, 2018 – 2019.

#### Awards Received:

IEEE Computer Society TCI Rising Star Award, 2020;  
KHMW Kees Schouhamer Immink Award, 2020;  
ACM SIGCOMM IMC 2019 Best Paper Award, 2019;  
IRTF Applied Networking Research Prize, 2019.

### **STATEMENT**

I feel honoured to have been nominated for Treasurer of ACM SIGCOMM. While this would be my first time serving in an executive role for the SIG, I have prior experience organising events involving SIG funds. In 2019, as co-chair of the PhD School for the Traffic Measurements and Analysis conference, one of my roles was to manage travel grants sponsored by the SIG. As general co-chair of IMC 2019, I was responsible for the conference budget, attracting corporate sponsors, negotiating venue contracts etc., and managed to attract enough funding from corporate sponsors to be entirely self-sufficient, including a generous budget for travel grants. IMC 2019 closed with a significant surplus, benefitting future SIG events.

If elected, I intend to focus on professionalising sponsor relationship management to ease the burden of future conference organisers. In addition to this, I believe that as a SIG we should build a solid model for hybrid conferences with shared in-person and remote attendance. Finally, I care deeply about attendee and venue diversity and will continue the efforts of the SIG in this area.

More info and my CV can be found at <https://rijswijk.github.io/>

## Candidate for Treasurer

Jia Wang  
AT&T Labs Research, Bedminster, NJ, USA

### **BIOGRAPHY**

#### Academic Background:

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

#### Professional Experience:

Lead Inventive Scientist, AT&T Labs Research, Bedminster, NJ, 2015 – Present;  
Principle Inventive Scientist, AT&T Labs Research, Bedminster, NJ, 2013 – 2015;  
Principal Member of Technical Staff-Research, AT&T Labs Research, Bedminster, NJ, 2004 – 2013.

#### Areas of Professional Interest:

Computer networks and networked systems, Wireless/mobile networks, Software defined networks, Network service management and performance analysis, Machine learning for computer networks.

#### ACM Activities:

SIGMETRICS Technical Program Committee Co-Chair, SIGMETRICS, 2021 – Present;  
SIGCOMM Rising Star Award Committee Chair, SIGCOMM, 2018;  
SIGCOMM General Co-Chair, SIGCOMM, 2013;  
Associate Editor, IEEE/ACM Transactions on Networking, 2012 – 2016.

#### Membership and Offices in Related Organizations:

IEEE Computer Society Fellow Committee, IEEE, 2016 – 2017;  
IEEE Internet Award Committee, IEEE, 2014 – 2017;  
Member of Technical Program Committee, IEEE INFOCOM, ICNP, DSN, 2004 – Present.

#### Awards Received:

Fellow of IEEE, 2015;  
WoC STEM Special Recognition Award by Career Communication Group, 2015;  
Best Paper Award, ACM CONEXT, 2011;  
Best Student Paper Award, ACM SIGMETRICS, 2004.

### **STATEMENT**

I am honored to run for the position of Treasurer of SIGCOMM. I have been an active member of ACM/SIGCOMM contributing to the SIGCOMM community for two decades.

I am a Fellow of IEEE. I am Program Committee Co-Chair of SIGMETRICS21 and was General Co-Chair of SIGCOMM13. I chaired the SIGCOMM Rising Star Award Committee, served on the IEEE Internet Award Committee and the IEEE Computer Society Fellow Committee, and was Associate Editor for IEEE/ACM Transactions on Networking. I served on Organizing Committees/Program Committees of SIGCOMM, SIGMETRICS, CONEXT, IMC for years. I received WoC STEM Special Recognition Awards for Technical Contribution and Community Services by Career Communication Group. My experience has prepared me well for serving you and ACM SIGCOMM as Treasurer.

I believe that the SIGCOMM community plays a very important role as the world increasingly relies on computer networks and systems to keep our community and world connected. If elected, I will work with the other elected officers to further strengthen SIGCOMM's value to the research community, and to promoting SIGCOMM's ability to attract and support new members. In my role as Treasurer, I would focus on ensuring that we have a solid financial foundation and growing the community.