

Candidate for Vice Chair

Henning Schulzrinne
Columbia University, New York, NY USA

BIOGRAPHY

Academic Background:

Ph.D., University Massachusetts Amherst, 1992, Electrical Engineering.

Professional Experience:

Department chair, Columbia University, New York, NY, 2004 – 2009;
Professor, Columbia University, New York, NY, 1996 – 2009;
Deputy Department Head, GMD Fokus, Berlin, Germany, 1994 – 1996.

Professional Interest:

Network protocols; Multimedia systems; Performance evaluation; Network management;
Wireless systems.

ACM Activities:

Vice chair, SIGCOMM, 2007 – 2009;
General co-chair, ACM Multimedia 2004, 2004;
Technical program co-chair, ACM NOSSDAV 2001, 2001.

Membership and Offices in Related Organizations:

Board of Governors, IEEE Communications Society, 2002;
Member, Internet Architecture Board (IAB), 1999 – 2001;
Chair, ComSoc TCCC, 1999 – 2001.

Awards Received:

IEEE ComSoc TCCC outstanding service award, 2004; NYC Mayor's Award for Excellence in Science and Technology, 2004; VON Pioneer Award, 2000; IEEE Fellow, 2005.

STATEMENT

SIGCOMM can pride itself on its record of fostering scientific exchange in the area of computer communication. I believe that the changes in networking research, e.g., through the next-generation Internet work, offer new opportunities to expand the impact of SIGCOMM. For example, new efforts are needed to bridge the gap between network research and current software development and standardization efforts, so that real-world problems can be solved and relevant research increases its impact. I believe my

background in a variety of standards and research organizations (IETF, Internet2, GENI) can help foster such interactions.

As current vice chair, I have helped lead discussions on how to structure conference steering committees for the SIGCOMM conference and other events, and considered how a larger variety of approaches and institutions can be represented at the main conference.

Given the proliferation of networking conferences, I consider it helpful to better document best practices and to capture more systematically the impact and review practices of conferences in the field.

We can all benefit by sharing educational resources, experiments and insights, so that a modern introductory and advanced networking courses can excite a new generation of students that have grown up with the Internet.