

## Candidate for Chair

Klara Nahrstedt

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

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Pennsylvania, 1995, Computer and Information Science.

#### Professional Experience:

Full Professor, University of Illinois at Urbana-Champaign, Urbana, IL, 2005 – 2009;

Associate Professor, University of Illinois at Urbana-Champaign, Urbana, IL, 2001 – 2005;

Assistant Professor, University of Illinois at Urbana-Champaign, Urbana, IL, 1995 – 2001.

#### Professional Interest:

Distributed Multimedia Systems; Quality of Service and Resource Management in Internet; Tele-immersive Systems; Real-Time Security; Mobile Multimedia Networks.

#### ACM Activities:

SIGMM Chair, SIGMM, 2007 – 2009;

General Chair of NOSSDAV 2007, SIGMM, 2007 – Present;

General Co-Chair ACM Multimedia 2006, SIGMM, 2006 – Present;

Associate Editor -Transactions on Multimedia (TOMCCAP), SIGMM, 2005 – 2009.

#### Membership and Offices in Related Organizations:

General Chair of Percom 2009, IEEE, 2009;

IEEE Fellow, IEEE, 2008 – 2009;

Associate Editor - Transactions on Forensics and Info. Security, IEEE, 2005 – 2009.

#### Awards Received:

ACM: ACM Service Recognition Award - General Co-chair of MM '06, 2006.

Other: University Scholar Award, 2008; Ralph and Catherine Fisher Professorship, 2002 – 2009; IEEE Leonard Abraham Prize for Research Achievements, 2000; IEEE Communication Society Best Tutorial Paper Award, 1999.

### **STATEMENT**

We are living in exciting times when digital video and audio are becoming available via different platforms, in multiple size and shapes. However, it is not yet ubiquitous and pervasive. I plan to energize the multimedia community to make the multimedia technologies pervasive across different user groups, applications, devices, systems, and networks. This will mean to address the burning problems coming from the fast merger of

multimedia system and networking technologies with humanities, medicine, and other areas. We need to be in the front of this development, and I will aim to make this happen through four steps. First, I will support effective multimedia information gathering, dissemination, preservation, and sharing via SIGMM conference, workshop, journal, web and electronic activities to strengthen the multimedia community. Second, I will encourage special projects and professional meetings that bring together communities to identify new interdisciplinary problems. Third, I will aim to strengthen ties between academia and industry so that our academic community has a strong impact on industry and vice versa. Fourth, I will aim to have SIGMM assist in educational efforts so that our community can ensure to be in the front during these exciting times of new challenges and discoveries.