

Candidate for Chair

William Grosky
University of Michigan - Dearborn, Dearborn, MI USA

BIOGRAPHY

Academic Background:

Ph.D., Yale University, 1971, Engineering and Applied Science.

Professional Experience:

Assistant Professor, Georgia Tech, Atlanta, GA, 1971 – 1976;

Associate Professor, Professor, Chair, Wayne State University, Detroit, MI,
1976 – 2001;

Professor, Chair, University of Michigan – Dearborn, Dearborn, MI, 2001 – 2009.

Professional Interest:

Multimedia information systems; Content-based retrieval; Database systems; Information retrieval; Semantic web.

Membership and Offices in Related Organizations:

Editor-in-Chief, IEEE Multimedia, IEEE Computer Society, 1998 – 2001;

Steering Committee Member, IEEE Transaction on Multimedia, IEEE, 2000 – 2001;

Steering Committee Member, IEEE ICME, IEEE, 2001 – 2003.

Awards Received:

IEEE Senior Member, 1998.

STATEMENT

While SIGMM should be the premier organization supporting the classical multimedia research community, we must take care not to be too insular. It is important to develop contacts with and coverage of the various ancillary communities whose applications drive the various research questions in our field. These communities include those of information retrieval, the semantic web, web science, the arts, human-computer interaction, gaming, and instructional technology, among others. Without an appreciation of real-world problems tied to these vital applications, any area of study can turn inward, with empty theory substituting for content.

As the Editor-in-Chief for IEEE Multimedia Magazine from 1998-2001, I initiated the Artful Media column, which now has a spin-off Art Beat column. Also, as the current editor of the Media Impact column, I have facilitated the publication of multimedia application-oriented

articles from several ancillary research communities, ranging from social science-oriented virtual worlds to pen-centric computing.

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.

Candidate for Vice Chair

Abdulmotaleb El Saddik
University of Ottawa, Ottawa, Canada

BIOGRAPHY

Academic Background:

Dr.-Ing, University of Darmstadt, 2001, Information technology.

Professional Experience:

Full Professor & University Research Chair, University of Ottawa, Ottawa, Canada, 2008 – Present;

Associate Professor, University of Ottawa, Ottawa, Canada, 2004 – 2008;

Director, Ontario Research Network on E-Commerce, Ottawa, Canada, 2003 – 2006.

Professional Interest:

Haptic-Audio-Visual Environments; Multimodal and Multimedia Environments; Tele-Presence and collaborative Environments; Ambient Media; Interactive Media and Games.

ACM Activities:

General co-Chair, ACM MM 2008;

Technical co-Chair, ACM MM 2009;

Associate Editor, ACM TOMCCAP, 2007.

Membership and Offices in Related Organizations:

Technical Chair, IEEE-I2MTC 2008;

Technical Chair, IEEE-CCECE 2006;

General Chair and founder, IEEE HAVE workshop, 2002 – 2008.

Awards Received:

ACM: Elevation to ACM Senior Member, 2008; ACM SIG MM Recognition for contributing to ACM MM, 2008; Best Paper Award at ACM/IEEE DS-RT, 2008.

Other: Fellow IEEE, 2009; Professional of the Year Award, 2008; Friedrich Wilhelm Bessel Research Award from Humboldt Foundation, 2007; University Research Chair in Ambient Interactive Media & Applications, 2007.

STATEMENT

SIGMM has clearly established itself as the premier technical organization for communicating the state-of-the-art in multimedia research and development. The tremendous success of past and current executive committees is obvious by maintaining ACM MM as the leading conference in the domain and establishing TOMCCAP. It will be a

challenge to sustain and expand this level of success. I am aware of it and will use all my efforts to energize the SIGMM community and foster its dynamic participation at all levels by:

- 1) Strengthening the visibility of the research community which will lead to higher impact by giving a clear indication of the important trends and developments in multimedia.
- 2) Providing educational guidance through book recommendations, on-line tutorials, and other services for students, young professionals and members.
- 3) Drawing industry members into various activities related to conferences, newsletter and award sponsorships.
- 4) Increasing interactions with other organizations in order to encourage learning and discovery of new areas of multimedia Computing, Communications and Applications.

I am motivated and passionate about focusing on the longer term future of the SIG and am therefore asking for your vote for vice-chair. Together we can make this the best SIG.

Candidate for Vice Chair

Rainer Lienhart
University of Augsburg, Augsburg, Germany

BIOGRAPHY

Academic Background:

Dr. rer.nat. (PhD. sc.), University of Mannheim, 1998, Image and Video Analysis.

Professional Experience:

Head of Multimedia Computing Lab, University of Augsburg, Augsburg, Germany,
2004 – Present.

Professional Interest:

Multimedia; Image and Video Content Analysis; Computer Vision; Statistical Computing /
Machine Learning; Pattern Analysis.

ACM Activities:

General Co-Chair ACM Multimedia 2007;
Technical Program Chair, ACM Multimedia, 2002 – 2002;
Associate Editor, ACM Computing Surveys, 2005 – Present;
Associate Editor, TOMCCAP, 2007 – Present.

Membership and Offices in Related Organizations:

Associate Editor of IEEE Transactions on CSVT, IEEE, 2002 – 2009.

STATEMENT

I have been with ACM SIGMM and the ACM Multimedia Conferences from its early beginnings. Multimedia has always been a field at the forefront of changes in visual and audio computing, and thus has constantly redefined itself. As the SIGMM Vice Chair, I would work hard to preserve this tradition, so that the Multimedia Community stays open-minded and the home of many novel ideas exploiting media. In addition, I would devote my time and energy to boost our impact in education and industry. We haven't managed yet -- neither in education nor industry -- to grab the relevance we can and should have.

Candidate for Director of Conferences

Mohan Kankanhalli

National University of Singapore, School of Computing, Singapore

BIOGRAPHY

Academic Background:

Ph.D., Rensselaer Polytechnic Institute, 1990, Computer & Systems Engineering.

Professional Experience:

Vice-Dean, School of Computing, NUS, Singapore, 2001 – Present;

Professor, Dept. of Computer Science, NUS, Singapore, 2005 – Present;

Associate Professor, Dept. of Computer Science, NUS, Singapore, 1998 – 2005.

Professional Interest:

Multimedia Content Processing; Multimedia Surveillance; Multimedia Security; Multimedia Retrieval; Computational Media Aesthetics.

ACM Activities:

Program Co-Chair, CIVR 2008, 2007 – 2008;

Panels Co-Chair, ACM Multimedia 2007, 2006 – 2007;

Program Co-Chair, ACM Multimedia 2005, 2004 – 2005.

STATEMENT

I would like to help ensure that the conferences which SIGMM currently organizes and supports be associated with quality -- in terms of content as well as organization. Moreover, the conferences should reflect the diversity and interests of the community which are constantly evolving. Conferences should provide avenues for community formation in emerging areas. Multimedia research is an international endeavor and I would like to encourage the development of a vibrant international community of multimedia researchers by helping conferences to have a balanced presence throughout the world.

Candidate for Director of Conferences

Nicu Sebe
University of Trento, Italy

BIOGRAPHY

Academic Background:

Ph.D., Leiden University, The Netherlands, 2001, Improving Visual Matching.

Professional Experience:

Professor, University of Trento, Italy, 2009;

Professor, University of Amsterdam, The Netherlands, 2003 – 2009;

Senior Researcher, University of Leiden, The Netherlands, 2001 – 2003.

Professional Interest:

Multimedia Information Retrieval; Human-centered Computing; Human-computer Interaction; Computer vision; Social computing.

ACM Activities:

General Chair, ACM International Conference on Image and Video Retrieval (CIVR), 2007 – 2010;

Program Chair, ACM Multimedia Conference, 2007;

Chair, ACM Multimedia Information Retrieval Workshop (MIR), 2003 – 2004;

Chair, ACM Human-centered Computing Workshop (HCM), 2006 – 2008.

Membership and Offices in Related Organizations:

Chair, IEEE Computer Society Task Force on Human-centered Computing, 2007 – Present;

Member, IAPR Membership Committee, 2007 – Present.

STATEMENT

I am honored to be nominated for the SIGMM Director of Conferences position. Having been a general/program chair of many previous conferences and workshops in the past (including ACM Multimedia, ACM CIVR, ACM MIR), I have both specific experience and understanding of the conference organization and management process to prove myself useful. Considering my active involvement in the multimedia community in the past 6-7 years, I am well aware of the current situation and of the new trends and I believe I can successfully serve the community as the Director of Conferences. Due to my research connections with other communities (e.g., Computer Vision, Pattern Recognition, WWW, HCI, Signal Processing), I have the determination and the means to encourage bridges

between these communities and multimedia and as such to support events (conferences, workshops) that are addressing these important issues. Additionally, I have already taken some steps in this direction by organizing workshops on Human-centered Computing and by giving several tutorials on HCI during ACM Multimedia conferences. Moreover, my plan is to get actively involved in the other activities of the SIGMM and to help SIGMM chairs achieving their goals for the benefit of the community.