

Candidate for Chair

Sung Y. Shin
South Dakota State University, Brookings, SD USA

BIOGRAPHY

Academic Background:

Ph.D., University of Wyoming, 1991, Computer Science.

Professional Experience:

Professor & Graduate Coordinator, EECS Department South Dakota State University, Brookings, SD, USA, 1991 – Present;
ABET CAC Accreditation Evaluator, ABET (Accreditation Board of Education and Technology), Baltimore, MD, USA, 2004 – Present;
Visiting Scientist, Life & Space Science Division, NASA, Johnson Space Center, Houston, TX, 2000 – 2002.

Professional Interest:

Software Fault Tolerance; Software Testing and Reliability; Telemedicine; Image processing; GIS.

ACM Activities:

Vice-Chair of SIGAPP (2 terms), SIGAPP, 2005 – 2009;
Conference Co-Chair of ACM SAC 2009, ACM SAC, 2008 – 2009;
Conference Co-Chair of ACM SAC 2007, ACM SAC, 2006 – 2007;
Publicity Co-Chair of ACM SAC 2008, ACM SAC, 2007 – 2008.

Membership and Offices in Related Organizations:

Steering Committee Chair of 4th International CTIC conference, Convergence Technology and Information Convergence, 2008 – 2009;
Served over 10 conferences or program chair for conferences, ISCA, ACIS, CTIC, 1995 – Present.

Awards Received:

ACM: ACM SAC Service Award, 2009; SAC Service Award, 2008; ACM SAC Service Award, 2007.

Other: Best paper Award at the 9th World Multi-Conference, 2005; Best Paper Award at the 2003 MMBA Conference in Chicago, 2003; NASA Research Fellow Award, 1993; Ellbogen Outstanding Classroom Teaching Award, 1991.

STATEMENT

As a candidate for Chair of SIGAPP, my past experience as a two-term Vice-Chair of SIGAPP and a co-chair of two SAC conferences, has provided me the opportunity to work in partnership with SIGAPP members.

As Chair of SIGAPP, I would work to increase membership in SIGAPP with an emphasis on student membership. My goal includes increasing scholarship and travel funds for student participation in SAC conferences.

As Chair of SIGAPP, I would focus on increasing the SIGAPP revenue available for SAC conference support. This increase in funding for SAC conferences will result in a higher quality conference that includes greater participation in conference activities with a welcoming conference atmosphere.

As Chair of SIGAPP and ambassador of research and science, I will promote an increase in the publication opportunities for SIGAPP members, potential members, and students such as an ACM transaction on applied computing. The new publication will focus on increased membership in Europe and Asia as well as our constituents in the US.

As Chair of SIGAPP, I use my previous leadership experiences in SIGAPP and SAC to develop our organization and support a strong infrastructure for our continued success.