

Candidate for Secretary

Wen-shin Lee
University of Antwerp, Belgium

BIOGRAPHY

Academic Background:

Ph.D., North Carolina State University, 2001, Computational Mathematics.

Professional Experience:

Postdoc Researcher, University of Antwerp, Belgium, 2005 – Present;
Post Doctorant, INRIA-Sophia Antipolis, France, 2003 – 2004;
Postdoctoral Fellow, University of Waterloo, Canada, 2001 – 2003.

Professional Interest:

Symbolic-numeric computation; Approximate algebra; Sparse interpolation; Sparse modeling; Rational approximation.

ACM Activities:

Secretary, SIGSAM, 2007 – 2009;
Poster Committee Member, Conference: ISSAC, 2008;
Program Committee Member, Conference: ISSAC, 2006;
Poster Committee Member, Conference: ISSAC 2004.

Membership and Offices in Related Organizations:

Program Committee Member, Conference: Asian Symposium on Computer Mathematics, 2007;
Program Committee Member, Conference: Asian Symposium on Computer Mathematics, 2003;
Local Arrangement and Web Master, Conference: East Coast Computer Algebra Day, 1999.

Awards Received:

East Coast Computer Algebra Day Tenth Anniversary Travel Awards, 2003.

STATEMENT

As the special interest group representing researchers and practitioners in our community, SIGSAM has been the key instrument in promoting computer algebra through various awards, supports, and outreach initiatives.

The experience of SIGSAM Secretary has helped me to acquire understanding of SIGSAM and ACM structure and procedures. Besides the duties of Secretary, I will keep supporting actions that have been effectively advocating the interest of our community. The member participation is the key to a successful SIGSAM; I welcome feedback and will make efforts to obtain input from members. I will assist exploring initiatives raised during terms of current and former officers, e.g., how to better support related conferences? As one of the initial SIGs of ACM, SIGSAM can play a critical role to increase the recognition of computer algebra in the general computing community.

After graduating from National Taiwan University, I pursued my doctoral study at North Carolina State University, where I learned about computer algebra and became a SIGSAM student member in 1997. It was a privilege to serve as Secretary in the past two years. I am honored to be nominated for this office again, and will do my best if continue to have the chance.