

Candidate for Executive Committee

Lin Yuan
Synopsys, Inc., Mountain View, CA USA

BIOGRAPHY

Academic Background:

Ph.D., University of Maryland, College Park, 2006, Computer Engineering.

Professional Experience:

Senior R&D Engineer, Synopsys, Inc., Mountain View, CA, 2006 – Present.

Professional Interest:

Power network analysis and synthesis; Gate-level power optimization; Thermal aware design and optimization; Power optimization in wireless sensor network; VLSI intellectual property protection.

ACM Activities:

Associate Editor for SIGDA E-Newsletter, SIGDA, 2007 – Present;
SIGDA Website Administrator, SIGDA, 2006 – Present.

Membership and Offices in Related Organizations:

Member, IEEE Computer Society, 2004 – Present;
Member, ACM, 2004 – Present.

Awards Received:

National Collegiate Inventors and Innovators Alliance Award, 2006; University of Maryland Jacob K. Goldhaber Grant, 2004; University of Maryland Distinguished Teaching Assistant, 2004.

STATEMENT

SIGDA is an important community for professionals and students in the EDA field. The improvement of SIGDA will benefit not only this interest group itself but also the EDA field as a whole. As there is a close tie between academia and industry in the EDA field, with my industry and academia background, I will do my best to attract more attention from EDA industry and academia to this group.

My previous services at SIGDA as Web administrator for the SIGDA website and associate editor for SIGDA E-Newsletter have given me valuable experience. Working with excellent colleagues at SIGDA has helped me to understand the structure and procedures inside ACM.

At this time, I am very honored to be nominated for a SIGDA office. Motivated and passionate, I will contribute my ideas and efforts to improve the effectiveness of SIGDA and help it to grow in the next term.