Candidate for Secretary-Treasurer

Parthasarathy Ranganathan
Google, Mountain View, CA, USA

BIOGRAPHY

Academic Background:
Ph.D., Rice University, 2000, Electrical and Computer Engineering.

Professional Experience:
Principal Engineer, Google, Mountain View, CA, 2013 – Present;

Professional Interest:
System architecture and servers; Energy efficiency; Systems modeling and analysis.

ACM Activities:
Secretary/Treasurer, SIGARCH, 2011 – 2015.

Membership and Offices in Related Organizations:
Fellows Evaluation Committee, IEEE Computer Society, 2013;
Program Committee, IEEE Top Picks, 2015.

Awards Received:
ACM Fellow, 2015;
ACM SIGARCH Maurice Wilkes Award, 2013;
IEEE Fellow, 2011;

STATEMENT

It has been my pleasure to be part of the SIGARCH community for nearly two decades, and I am privileged to have served as SIGARCH Secretary-Treasurer the past four years. SIGARCH fund balances continue to be strong, and we have a vibrant community with several high-impact programs and conferences. Also, in the past four years, we have been able to streamline our membership dues and have a smooth transition from Supercomputing to SIGHPC.

It is my honor to stand again for the position of ACM SIGARCH Secretary-Treasurer to build on this work. In particular, I think we have a huge opportunity to grow our membership, particularly our student membership, as well as think about new programs that are of benefit to our community. And, with some of the interesting opportunities in computer architecture ahead of us, it will also be particularly important for SIGARCH to have broader outreach, particularly across disciplines; this will also be another important area I would like to focus on, with the rest of the members of the new SIGARCH team.