

Candidate for Member at Large

Cynthia Dwork
Microsoft, Mountain View, CA USA

BIOGRAPHY

Academic Background:

Ph.D., Cornell, 1983, Computer Science.

Professional Experience:

Principal Researcher, Microsoft, Mountain View, CA, 2001 – Present;
Staff Fellow, Compaq, Palo Alto, CA, 2000 – 2001;
Research Staff Member, IBM, San Jose, CA, 1985 – 2000.

Professional Interest:

Private data analysis; Cryptography; Complexity; Internet mathematics; Distributed computing.

ACM Activities:

Program Chair of STOC, SIGACT, 2008;
Program Chair of PODC, SACT-SIGOPS, 1990;
Godel Prize Award Committee, SIGACT, 2009.

Membership and Offices in Related Organizations:

Program Chair for CRYPTO 2006, International Association of Cryptologic Researchers, 2006 – 2006;
Fellows Selection Committee, International Association of Cryptologic Researchers, 2005 – Present.

Awards Received:

ACM: Edsger W. Dijkstra Prize in Distributed Computing, 2007.
Other: Elected Fellow of the American Academy of Arts and Sciences, 2008;
Elected to the National Academy of Engineering, 2008.

STATEMENT

For a generation I have thrived as a member of the Theoretical Computer Science community and benefited from its exciting and inspiring culture. I would be honored to contribute to this community by serving on the SIGACT Executive Committee.