

Biography: Valerie King is Professor in the Department of Computer Science at the University of Victoria. She received her PhD in computer science in 1988 from the University of California, Berkeley under the supervision of Richard Karp, a JD degree from the UC Berkeley School of Law in 1983 and an AB degree from Princeton University in mathematics. She held postdoctoral fellowships at University of Toronto under Faith Ellen and at Princeton under Andrew CC Yao. She held visiting professor positions at Hebrew University, University of Copenhagen, University of Toronto, UC Berkeley, and Ecole Normale Supérieure in Paris. Her industrial research experience includes Microsoft Research (Silicon Valley Center), Compaq and HP Systems Research Center in Palo Alto, and NECI in Princeton. In addition she was a member of the Institute for Advanced Study in Princeton and the Simons Institute. She served on the editorial board of the *Journal of Discrete Algorithms*, organized many workshops, and served on numerous technical committees and panels, including the Independent Panel on Internet Voting for Elections BC and PC Chair of STOC 2017. She is the author of over 85 refereed publications. In 2014, she received the distinction ACM Fellow for her work on randomized algorithms, especially dynamic graph algorithms and Byzantine fault tolerant distributed computing.