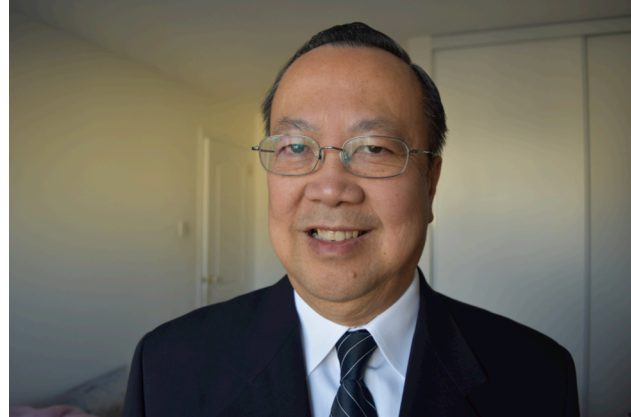


Dr. George Oy Mau Yee

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George Oy Mau Yee received his Ph.D. in Electrical Engineering (1991), his M.Sc. in Information and Systems Science (1985), and his B.Sc. in Mathematics from Carleton University, Ottawa, Canada. He is registered with Professional Engineers Ontario as a professional engineer (P.Eng.) and is a Senior Member of IEEE (SMIEEE). Dr. Yee is also an IEEE Computer Society Certified Software Development Professional (CSDP) and a (ISC)² Certified Information Systems Security Professional (CISSP).

Dr. Yee's association with IARIA began in 2007 when he was a member of the program committee for the first SECURWARE conference, SECURWARE 2007. He re-invigorated this association in 2016 by publishing papers in SECURWARE 2016, CYBER 2016, SECURWARE 2017, and in IARIA journals, as well as contributing as a member of panels and conference program committees. He also serves as a member of the Steering/Advisory Committees for the CYBER and SECURWARE series, and as an editor for SECURWARE. He looks forward to continuing this relationship with IARIA to promote research and scientific collaboration.

Dr. Yee began his career working in Canada's Federal Public Service as an economist/statistician developing computer tools for the analysis of mineral economics data. He then worked over 21 years for Bell-Northern Research / Nortel Networks in applied telecom research. Two major contributions there were a) one of the first demonstrations of IP telephony, and b) advanced technology that allowed diverse telecom equipment from different manufacturers to inter-communicate. The latter work developed into a successful business venture for Nortel. Dr. Yee left Nortel Networks in 2001 to work for the National Research Council of Canada (NRC) as a Senior Research Officer in the Information Security Group of NRC's Institute for Information Technology. There, his work on advancing threat modeling and analysis was well recognized by management, and partly led to his being promoted to the last step before the rank of Principal Research Officer, NRC's highest rank for research personnel. Dr. Yee left the NRC in 2009 and became an independent consultant in information security and privacy. He was attracted back into the Federal Public Service in 2012 to become an IT Research

Analyst with the Office of the Privacy Commissioner of Canada. In this role, he conducted applied research into new technologies, to uncover privacy violations (e.g. a new mobile app that appears to require excessive amounts of private information), both as a proactive measure and as support for investigations. He contributed to the setting up of a state-of-the-art laboratory to support investigations into email spam and malware, part of the Office's mandate under Canada's Anti-Spam Legislation (CASL). He left the Office in 2014 to start his own independent research organization, Aptusinnova Inc., where his current research includes software engineering, information security, and privacy. In his role as Adjunct Research Professor at Carleton University, Dr. Yee is privileged to supervise graduate students, teach courses, and conduct research in information security and privacy, computational intelligence, algorithms, optimization, software engineering, and performance engineering. He also volunteers as a member of conference program committees, as associate editor and member of editorial review boards for journals, and as referee for various professional organizations. Dr. Yee has published over 63 refereed conference papers, 11 refereed journal papers, 14 refereed book chapters, and 4 books.

Dr. Yee has received the following awards and honours:

- 2017: Named as an IARIA Fellow
- 2007: AINA-2007 Outstanding Service Award as Symposium Chair of the 3rd IEEE International Symposium on Security in Networks and Distributed Systems (SSNDS-07)
- 2000: Nortel Gold Pride Award for excellence in innovation (together with \$US 2000)
- 2000: IEEE Millennium Medal
- 1999: IEEE Award in recognition of outstanding contributions to the IEEE Ottawa Section
- 1996: Nortel Certificate of Recognition for Innovation: "Congruity" New Business Opportunity Proposal
- 1996: Nortel Technology President's Award for innovation (together with \$US 5000)
- 1987: Bell-Northern Research Postgraduate Award for PhD study (together with \$48,000)
- 1987: NSERC Industrial Postgraduate Scholarship (together with \$40,000)
- 1985: Bell-Northern Research (BNR) Award of Excellence in recognition of an outstanding contribution to BNR (together with US\$1000)