

BIOGRAPHICAL SKETCH

Harry G. Perros is an IEEE Fellow, a Professor of Computer Science, an Alumni Distinguished Graduate Professor, and the Program Coordinator of the Master of Science degree in Computer Networks at NC State University.

He received the B.Sc. degree in Mathematics in 1970 from Athens University, Greece, the M.Sc. degree in Operational Research with Computing from Leeds University, England, in 1971, and the Ph.D. degree in Operations Research from Trinity College Dublin, Ireland, in 1975. He has held visiting faculty positions at INRIA, Rocquencourt, France (1979), NORTEL, Research Triangle Park, North Carolina (1988-89 and 1995-96), University of Paris 6, France (1995-96, 2000, and 2002), University of Paris 13, France (2005-2006), and Victoria University, Wellington, New Zealand (2006).

He has published extensively in the area of performance modelling of computer and communication systems, and he has organized several national and international conferences. He has also published three print books: *Queueing Networks with Blocking: Exact and Approximate Solutions*, Oxford University Press 1994, *An Introduction to ATM Networks*, Wiley 2001, *Connection-Oriented Networks*, Wiley 2005, and an e-book *Computer Simulation Techniques – The Definitive Introduction*, 2002.

In 1995 he founded the IFIP Working Group 6.3 on the *Performance of Communication Systems*, and he was the chairman from 1995 to 2002. From 2004 to 2006, he was the chairman of the IFIP Working Group 6.10 on *Optical Networks*. He is also a member of IFIP Working Groups 6.2 and 7.3, and a member of the National Lambda Rail Network Research Council. He is also an associate Editor for the *Performance Evaluation Journal*, and the *Telecommunications Systems Journal*.

His current research interests are in the areas of next generation networks, multi-domain routing, resource allocation under QoS, service science management and engineering (SSME), and queueing theory.