

Dirceu Cavendish received his bachelor degree in Electronics from Federal University of Pernambuco, Brazil in 1986. He spent five years as a telecommunications engineer in the Business Communications Division of Philips. He received his M. S. in Computer Science from [Kyushu Institute of Technology](#), Japan, in 1994, and his Ph. D. from [Computer Science Department-UCLA](#) in 1998. His dissertation work was the basis for one NSF grant and one Cisco grant awards.

From 1998 to 2006, Dr. Cavendish conducted research in Optical Transport Networks, IP, and Ethernet technologies at NEC Labs America. Since 2007, Dr. Cavendish has been part of the Faculty Staff of Kyushu Institute of Technology. His current research interests include: packet networks, network security, broadcast and wireless systems, as well as Distributed Computing/Web Services.

Dr. Cavendish has published extensively at major networking conferences and Journals, such as Infocom, Globecom, ICC, Transactions On Networking, Concurrency and Computation: Practice and Experience, and IEEE Communications Magazine. He has long been involved in peer reviewing process for conferences and journals, such as Int. Conference on Intelligent Networking and Collaborative Systems, Journal of Parallel and Distributed Computing, Transactions on Modeling and Computer Simulation, Concurrency and Computation: Practice and Experience, Transactions on Autonomous and Adaptive Systems, and has co-authored a chapter on Routing Optimization in Communication Networks in the book "Combinatorial Optimization in Communication Networks", by Springer. Dr. Cavendish has also served as co-chair of Infocom, as well as member of technical committee for various conferences, most recently IARIA Internet series. He has participated in panel sessions on Next Generation Optical Networks, Network Neutrality, and Virtual Currency topics.

Dr. Cavendish, together with Kyushu Institute of Technology Researchers, has recently received best paper awards for contributions on transport protocols at IARIA Internet 2009, 2010, and 2011 editions.