

**Chang Xing** received the B.Eng. degree in electronic information engineering from Hebei University of Science and Technology, Hebei, China and the M.Sc. degree from the City University of Hong Kong in 2014. She is a PhD candidate with the Department of Electronic Engineering, City University of Hong Kong. Her research interests include telecommunication network optimization, multi-layered network design.



Addie, Ronald G. received his BSc degree from Monash University in 1972. He completed a PhD at Monash University in the area of semi-Markov queues in 1986. From 1972 to 1992, he worked in Telecom Australia Research Laboratories where he was involved in research in digital communications, teletraffic, and network analysis and design. He was also a contributor to the concept of virtual path which has since been adopted as part of the B-ISDN standard. In 1992, Ron moved to the University of

Southern Queensland, where he is a member of the faculty of science in the department of mathematics and computing, of which he has served as head of department. His current research interests include quality of service management in TCP/IP networks, rare event simulation, echo cancellation for video-conferencing, and the architecture of multi-layered networks.



**Yu Peng** received the Ph.D. degree in electronic engineering in 2016 and the B.Eng degree in information engineering in 2010 from City University of Hong Kong, Hong Kong. His research interests include teletraffic theory, optical network dimensioning, and performance evaluation of telecommunication networks. Since 2015, Yu Peng has worked in the finance industry in Hong Kong.



**Rongping Lin** received the Ph.D. degree from the School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, 2013. He is currently an Associate Professor with the School of Information and Communication Engineering, University of Electronic Science and Technology of China, Chengdu, Sichuan, P.R. China. From 2013 to 2014, he was a senior research assistant in the Electronic Engineering Department of City University of Hong Kong. His research interests

include optical networks, SDN networks, and network function virtualization.



**Fan Li** received the B.Eng. degree in electronic information engineering from Nanjing University of Science and Technology, Nanjing, China, and the M.Sc. degree from the City University of Hong Kong. He is a PhD candidate with the Department of Electronic Engineering, City University of Hong Kong. His research interests include optical network dimensioning, network congestion control, and net neutrality.



**Wenjie Hu** received the B.Eng. degree in information engineering from City University of Hong Kong, and the M.Sc. degree in computer science from Yale University in 2013 and 2014, respectively. She currently works as a software engineer at Google in California.



**Vyacheslav M. Abramo**v graduated from Tajik State University (Dushanbe, Tajikistan) in 1977. During the period 1977-1992 he worked at the Research Institute of Economy under the Tajikistan State Planning Committee (GosPlan). In 1992 he repatriated to Israel and during 1994-2001 worked in software companies of Israel as a software engineer and algorithms developer. In 2002-2005 he was an assistant and lecturer in Judea and Samaria College, Tel Aviv University and Holon Institute of Technology. In 2005 he received a PhD degree from Tel Aviv

University, and since 2005 has been working at the School of Mathematical Sciences in Monash University (Australia). He also worked at Swinburne University and RMIT University in Australia and City University of Hong Kong in China. His scientific interests are mainly focused on the theory and application of queueing systems. He is an author of various publications in leading scientific journals on operations research, applied mathematics and probability such as Journal of Applied Probability, Journal of Theoretical Probability, Queueing Systems, SIAM Journal of Applied Mathematics, Annals of Operations Research and other journals.



**Moshe Zukerman** (M'87--SM'91--F'07) received the B.Sc. degree in industrial engineering and management and the M.Sc. degree in operations research from the Technion -- Israel Institute of Technology, Haifa, Israel, and the Ph.D. degree in engineering from University of California, Los Angeles, in 1985. He was an independent Consultant with the IRI Corporation and a Postdoctoral Fellow with the University of California, Los Angeles, in 1985--1986. In 1986--1997, he was with Telstra Research Laboratories (TRL), first as a Research Engineer and, in 1988--1997, as a Project Leader. He also taught and supervised graduate students

at Monash University in 1990--2001. During 1997-2008, he was with The University of Melbourne, Victoria, Australia. In 2008 he joined City University of Hong Kong as a Chair Professor of Information Engineering, and a team leader. He has over 300 publications in scientific journals and conference proceedings. He has served on various editorial boards such as Computer Networks, IEEE Communications Magazine, IEEE Journal of Selected Ares in Communications, IEEE/ACM Transactions on Networking and the International Journal of Communication Systems.