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Ilias Iliadis holds a B.S. degree in Electrical Engineering from the National Technical University of Athens, Greece, an M.S. degree from Columbia University, New York, as a Fulbright Scholar, and a Ph.D. in Electrical Engineering, also from Columbia University. He has been with the IBM Research – Zurich Laboratory since 1988. His research interests include performance evaluation, optimization and control of computer communication networks, reliability of storage systems, storage provisioning for Big Data, cloud infrastructures, switch architectures, and stochastic systems. He has published some 100 papers in these fields, including in top peer-reviewed journals and conferences. He holds several patents.

Dr. Iliadis is a senior member of IEEE, a member of IFIP Working Group 6.3, Sigma Xi, and of the Technical Chamber of Greece. He has received IBM Outstanding Technical Achievement Awards for his work on the performance evaluation of IBM's PRIZMA switch and the DOME project. He is an Associate Editor of the IEEE Letters of the Computer Society (LOCS). He has served as a Technical Program Co-Chair for the IFIP Networking 2004 Conference and on the Technical Program Committees of several international conferences. He was a co-recipient of Best Paper Award at the IEEE MASCOTS 2011 and IARIA CTRQ 2017 Conferences and a recipient of IARIA Best Paper Award at the CTRQ 2017, CTRQ 2018, and CTRQ 2019 Conferences.

Dr. Iliadis has contributed to IARIA conference activities since 2006 in a variety of roles as author, keynote speaker, panelist, and member of technical program committees. He has published a series of IARIA journal papers in the *International Journal on Advances in Systems and Measurements*, the *International Journal on Advances in Telecommunications*, and the *International Journal on Advances in Networks and Services*.