

Professor Toshihiko Kato
Dr. Engineering
Graduate School of Informatics and Engineering
University of Electro-Communications
Tokyo, Japan



Toshihiko Kato is a professor of Department of Informatics, Graduate School of Informatics and Engineering in University of Electro-Communications (UEC). He received the B. Eng. degree in Electrical Engineering, the M. Eng. degree in Electronic Engineering, and the Doctor of Engineering degree from the University of Tokyo, Tokyo, Japan, in 1978, 1980, and 1983, respectively. In 1983, he joined KDD (Kokusai Denshin Denwa, Co. Ltd.) and worked in the field of computer network until 2002. From 1987 to 1988, he was a Visiting Scientist at Carnegie Mellon University. Since 2002, he has been working in UEC as an Associate Professor and a Professor. His current research interests include communication protocols for mobile Internet, high-speed Internet and ad hoc network.

His association with IARIA began in 2014, when he submitted and presented a paper in ICN 2014. Since then, he submitted 15 papers to IARIA conferences, 14 papers of which he presented by himself. Among them, a paper submitted to ICN 2018 was selected as a best paper, and seven papers were invited to submit extended versions to IARIA journals. Actually, he published three IARIA journal papers and has submitted to one journal paper according to the invitations. His study topics published in IARIA conferences and journals include the TCP performance analysis, the identification of TCP congestion control algorithms, the performance anomaly and bufferbloat problems over high speed wireless LANs, the named data networking protocols, and multipath TCP security.