



Tuncer Baykaş

Dr. Tuncer Baykas received his Ph.D. in Electrical Engineering from the University of Ottawa in 2007. Then, he joined National Institute of Information and Communication Technologies of Japan same year. During his tenure, he contributed to multiple

standardization projects, including 802.15.3c, 802.11ad and 1900.7. He served as the chair of IEEE 802.19.1 Coexistence in TVWS Task Group. He joined Istanbul Medipol University as Assistant Professor in 2014, where he was the founding head of the Computer Engineering Department. Currently he is the vice chair of 802.19 Working Group and 802.11bb Light Communications Task Group. In addition, he is serving as liaison officer between 802.19 and 802.11 groups. His research interests include THz communications, spectrum sharing and radar signal processing. Dr. Baykas has over 50 major journal and conference publications and 3 US, 34 Japanese Patents. Dr. Baykas is one the recipients of Turkish Academy of Sciences Young Researcher Awards. He served as guest editor for IEEE Communications Magazine and board member IEEE ComSoc MMTC E-Letters.

He served IEEE Turkey as treasurer and professional development and educational activities coordinator. He organized 2017 Istanbul IEEE 5G Summit and 2018 IEEE Standards Summits in Ankara and Istanbul. He helped the organization of IEEE Turkey Awards for service and lifelong achievement. He supported Elif Gizem Akkaya Project. He received IEEE Outstanding Branch Counselor & Advisor Award , IEEE-SA Standards Board Award and IEEE-SA Certificate of Appreciation.