Domenic Belgiovane (Senior Member, AMTA) received his B.S. and Ph.D. degrees in electrical and computer engineering from The Ohio State University, Columbus, OH, in 2013 and 2017, respectively. He is currently a Principal Systems and Business Development Engineer at Microwave Vision Group (MVG), Warminster, PA. Dr. Belgiovane's career has included roles as Senior Electrical Engineer at Raytheon Technologies (2019–2023), where he contributed to six trade secrets and one U.S. patent, and Principal Electrical Engineer at Northrop Grumman (2017–2019). His professional experience extends to NASA's Glenn Research Center, ViaSat Inc., and Space Exploration Technologies, Inc.

His doctoral research at The Ohio State University focused on advancing millimeter-wave vehicular radar testing methodology for automatic emergency braking systems, particularly pioneering 77 GHz radar scattering analysis for pedestrians and bicycles. Dr. Belgiovane also contributed to the development of the Ultra-Wideband Software-Defined Microwave Radiometer (UWBRAD) for ice sheet temperature sensing, with findings published in IEEE Transactions on Geoscience and Remote Sensing. He holds a U.S. patent for bicycle apparatuses used in automotive testing.

Dr. Belgiovane's research interests encompasses UWB antenna design, low observable antennas, aerospace radomes, antenna and radar cross section measurement systems, RF subsystems, and computational electromagnetic simulation and design. He is a frequent contributor to AMTA symposia and has published in IEEE AP-S, ITS, and SAE venues, with a total of 22 technical papers.