Dr. Fritz Kub is a Senior Advisor to the Electronic Science and Technology Division at the Naval Research Laboratory. He has greater than 220 journal publications and 94 US patents. He was designated a Fellow of IEEE in 2011, received the University of Maryland Innovation Hall of Fame award in 2014, received the Federal Laboratory Consortium Technology Transfer Award in 2021, and received the Distinguished Engineer Award from South Dakota State University in 2011.Dr. Fritz Kub is a Senior Advisor to the Electronic Science and Technology Division at the Naval Research Laboratory. He has greater than 220 journal publications and 94 US patents. He was designated a Fellow of IEEE in 2011, received the University of Maryland Innovation Hall of Fame award in 2014, received the Federal Laboratory Consortium Technology Division at the Naval Research Laboratory. He has greater than 220 journal publications and 94 US patents. He was designated a Fellow of IEEE in 2011, received the University of Maryland Innovation Hall of Fame award in 2014, received the Federal Laboratory Consortium Technology Transfer Award in 2021, and received the Distinguished Engineer Award from South Dakota State University in 2011.