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Panel Member

Dr. George Che

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Dr. George Che is a Senior Research Engineer in the Antenna Systems Division of the Sensors and Electromagnetic Applications Laboratory at Georgia Tech Research Institute. As Head of the System Characterization and Applications Branch, he oversees a large portfolio comprised of projects in HPM, EMC/EMI, and phased array system development supporting a wide cross section of the DoW, including SMDC, AFRL, NRL, DOT&E, and others. HPM efforts constitute the largest portion of this portfolio and are heavily focused on modeling and simulation for HPM lethality, but also include component and subsystem-level effects testing, independent assessment of compact sources, and T&E policy and guidance support. In addition to his technical and leadership roles at GTRI, Dr. Che is jointly-appointed as a part time Assistant Professor of Physics at Kennesaw State University. Dr. Che earned a Bachelor's degree in Physics from Princeton University and Master's degree in Electrical Engineering and Ph.D. in Exploration Systems Design, both from Arizona State University.