

Bio of Prof. Richard W. Ziolkowski



Speaker: Richard W. Ziolkowski (B.Sc. (*magna cum laude*) with Honors from Brown University, 1974; MS'75 and PhD'80 from the University of Illinois at Urbana-Champaign, all in Physics) is a Distinguished Professor at the University of Technology Sydney in the Global Big Data Technologies Centre. He is also a Litton Industries John M. Leonis Distinguished Professor in the Department of Electrical and Computer Engineering at the University of Arizona and a Professor in the College of Optical Sciences at the University of Arizona. He was awarded an honorary doctoral degree (*Doctor Technish Honoris Causa*) from the Technical University of Denmark in 2012. He was the Computational Electronics and Electromagnetics Thrust Area Leader in the Engineering Research Division at the Lawrence Livermore National Laboratory before joining the University of Arizona in 1990. Professor Ziolkowski is a Fellow of the Institute of Electrical and Electronics Engineers (IEEE, 1994), the Optical Society of America (OSA, 2006), and the American Physical Society (APS, 2016). He was President of the IEEE Antennas and Propagation Society in 2005. He was the 2014-2015 Australian DSTO Fulbright Distinguished Chair in Advanced Science and Technology. He and Prof. Nader Engheta, University of Pennsylvania, are Co-Editors of the best-selling 2006 IEEE-Wiley book, *Metamaterials: Physics and Engineering Explorations*.