

Prof. **John L Volakis** is an IEEE and ACES Fellow, and serves as the Dean of Engineering and Computing at Florida International Univ. He has 35 years of experience in sensors/sensing, novel metamaterial antennas, RF materials for high performance hardware, ultra wideband beamforming arrays, EMI/EMC, radar scattering and diffraction, and RF systems integration. He is recognized for introducing hybrid finite element methods in electromagnetics, and is listed by ISI (2004) among the top 250 highly cited scientists/engineers. His research covers all aspects of electromagnetics, and includes antennas and wireless communications, electromagnetic compatibility and interference, propagation, design optimization. His publications include 8 widely used books, 400 journal papers and nearly 800 conference papers. He has mentored mentored nearly 90 Ph.Ds/Post-Docs with 37 of them having co-authored papers that won awards at international conferences.