

Victor Veliadis received the Ph.D. degree in Electrical and Computer Engineering from Johns Hopkins University in 1995. From 1996 to 2000, he was with start-up Nanocrystals Imaging Corporation where he developed quantum-dot phosphors for imaging applications. From 2000 to 2003, he was with Lucent Technologies where he designed InP-based tunable photonic integrated circuits for telecommunication applications. In 2003, Victor was Adjunct Physics Professor at Ursinus College and St. Joseph's University. After a brief military service, Victor joined Northrop Grumman Electronic Systems in 2004 where he designed, fabricated, and tested SiC SITs, JFETs, MOSFETs, Thyristors, and JBS, Schottky, and PiN diodes in the 1-12 kV range. In 2016 Victor was appointed CTO and in 2017 Deputy-Director/CTO of Power America, which is a U.S Department of Energy wide bandgap device Manufacturing Institute managed by NCSU. In 2016, Victor also became Professor in Electrical and Computer Engineering at NCSU. Victor has given over 60 invited presentations/keynotes/tutorials, authored/co-authored 108 peer-reviewed technical articles, authored 3 book chapters, and has 24 issued patents to his credit. He is a Senior Member of IEEE, an IEEE EDS Distinguished Lecturer, and has served in the ECSCRM, ICSCRM, WiPDA, and ISPSD organizing committees.