



Vasilis Christofilakis was born in Athens, Greece, in 1974. He currently lives with his family in Anatoli, Ioannina, and he is an assistant professor with the subject "Telecommunications with an Emphasis on Signal Propagation" in the Electronics, Telecommunications, and Applications Lab of the Physics Department of the University of Ioannina. He received the B.Sc. degree in Physics from the University of Ioannina, Greece, in 1997 and the M.Sc. degree in Electronics and Telecommunications from the same university in 2000. His master thesis was entitled "Real Data Transmission Network". He has a PhD degree in the field of software-defined radios and smart antennas from the University of Ioannina. He brings nearly twenty-five years of research experience in the field of telecommunications and electronics. His research experience started in 1997 with participation in several research programmes funded by the European community. From 2000 to 2004, he was a doctoral scholar at the Mobile Communications Laboratory of the Institute of Informatics and Telecommunications of N.C.S.R. "Demokritos", Athens, Greece. In February 2007, he joined Emphasis Telematics S.A. as a R&D Project Manager in the fields of regional risk, fleet tracking and management, remote monitoring and telematics, as well as supply chain execution. From 2007 to 2008 and under Vasilis Christofilakis' supervision, several ICT innovation projects, such as "Forest Fire Risk Management Information System (FFRMIS)" and "Fleet Management System, HGCCo-Lafarge Group, Project 120707," have been successfully completed. From 2008 to 2014, he was employed as a senior researcher by Siemens Enterprise Communications. As a senior researcher at Siemens Enterprise Communications, Dr. Vasilis Christofilakis worked on complex and pioneering projects (e.g., Magellan) in the field of unified communications. His research interests include mainly software-defined radios and cooperative network systems, smart antennas (MIMO), digital signal processing, signal propagation, signal attenuation due to precipitation, Schumann resonance measurements, and object- approaches to wireless systems. He has authored or co-authored over 80 journals, book chapters, conference papers, and technical reports on these topics (<https://orcid.org/0000-0001-6751-4557>). He has served as an editor and reviewer for several scientific journals in the above fields. He has also served as an evaluator for international research programs. He participated in the committees of the 2nd, 3rd, and 4th International Workshop on Biological Effects of Electromagnetic Fields (BE-EMF) and the 3rd and 4th Pan-Hellenic Conference on Electronics and Telecommunications (PACET). He is a member of various scientific and academic societies. Through lifelong learning and continuous professional development, he has participated in several conferences, seminars, and trainings. In October 2010, he was elected Lecturer of the University of Ioannina, Physics Department, and his appointment was completed in February 2014. In 2017, he was elected Assistant Professor at the Physics Department of the University of Ioannina, and his appointment was completed in February 2018. He has teaching experience in higher education since 1998 in the Department of Physics, University of Ioannina, offering: a) auxiliary teaching; b) self-teaching at the undergraduate and postgraduate levels; c) supervising and mentoring undergraduate and graduate students. Additionally, he participated as a consultant in several MSc theses and PhD dissertations in the field of telecommunications and electronics. Since 2007, he has developed a strong administrative activity, initially in the R&D sector, and since 2014 and beyond in the academic field.