

Prof. Peppas George

Georgios D. Peppas (S'12-M'16-SM'22) was born in Rustenburg South Africa, in 1987. He received a Diploma degree in electrical engineering and a Ph.D. degree from the Department of Electrical and Computer Engineering, University of Patras, in 2011 and 2016, respectively. During 2016-2024 he was R&D Manager of Raycap S.A. leading innovation in surge protective devices and Technical Manager of the High Current Laboratory of Raycap S.A. in Drama Greece since 2016 (IECEE CTF Stage 3). In 2024 joined TUC, where he is an Assistant Professor. He has collaborated with the High Voltage Laboratories of NTUA, Upatras, and AUTH since 2016. His research interests include lightning protection, nanofluids for High Voltage applications, insulation coordination of power systems, dielectric liquids, and induced lightning phenomena. He is the author of more than 55 papers in major international peer-reviewed scientific journals and conference proceedings and he is the inventor of 7 patents.