## Bio:

Daniel Moriñigo-Sotelo received the B.S. and Ph.D. degrees in electrical engineering from the University of Valladolid (UVA), Spain, in 1999 and 2006, respectively. He was a research collaborator on Electromagnetic Processing of Materials with the Light Alloys Division of CIDAUT Foundation since 2000 until 2015. He is currently with the Research Group on Analysis and Diagnostics of Electrical Grids and Installations (ADIRE), that belongs to the ITAP Institute (UVA), and with the HSPdigital Research Group, Mexico. His current research interests include fault detection and diagnostics of induction machines, power quality, and smart grids