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Paper Title :

82 Optimizing Offshore AC and DC Power Systems for Floating Marine Exploration Platforms,
83 Evaluation and characterization of direct current emissions caused by inverters in the
distribution grids

Bio :

Dr. Bernhard Grasel is Senior Lecturer and Researcher at the University of applied sciences Technikum Vienna for renewable energy systems. He received his Ph.D. at the University of f Trás-os-Montes and Alto Douro (UTAD) in electrical engineering. His doctoral research focused on the effects of active power electronics of renewable energy technologies to the electrical distribution grid. His primary research interests are power quality, electrical grid, photovoltaics and electric vehicles. Dr. Grasel is also CEO of NEO Messtechnik GmbH, a measurement instrument provider.