

## CONSORZIO INTERUNIVERSITARIO NAZIONALE PER ENERGIA E SISTEMI ELETTRICI

In 1988 Giuseppe Fusco received the Laurea in Electrical Engineering at the University of Naples Federico II. In 1990 he won a grant entitled: "Ottimizzazione delle reti elettriche di trazione urbana e suburbana con metodi non lineari" by the Ansaldo Trasporti. In 1990 he started working as scientific assistant at the Laboratory of Industrial Engineering at the University of Cassino. In 1995 he served as assistant professor and since 2003 he is an associate professor in control engineering. He has been member of several Italian ed European projects such as ARCAS, IGREENGrid, AEROARMS, WiMUST, DeXRoV, ROBUST, C4E, Robilaut, Canopies. He is a patentee concerning an innovative relay that detects unintentional islanding operation of a part of a distribution grid. Since 2009 he is European regional editor for the "International Journal of Modelling, Identification and Control". He is coauthor of about 110 international journal and conference papers. He is co-author of the springer book titled: Adaptive Voltage Control in Power Systems: Modeling Design and Applications. He is main research interest is dedicated to control of electric power systems and smart grids.