

Curriculum Vitae

PROF. ING. GIUSEPPE MARCO TINA

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MS (1988), Ph.D. (1988) in Electrical Engineering from University of Catania (UdC), Italy. Power system Associate Professor at UdC. National Academic Qualification as Full Professor (2013 and 2019). Industrial experience in Agip Refineries and ST Microelectronics in Italy (1993-1996). Associate researcher in INFN institute, Catania (I), (2002), and CNR-IMM Institute (09/2019-09/2020). Teaching and tutoring: teacher of courses mainly in Electrical Engineering MSc (from 2013 the courses are taught in English), director of over 90 MSc thesis mainly in power system topics, supervisor of 10 Italian PhD students and co-supervisor of 2 PhD foreign students. Responsible of Erasmus agreements: Université de Corse Pascal Paoli (F); University of Jules Verne (F); TEI of Western Greece (GR); University of Jaén, (S), University of Split (HR). Keynote speaker at IEEE EPE conference (2012), Iasi (RO); IREC (TN, 2018), ICEERE (MA, 2018). Awarded in 2012 of the Diploma di Excelentia in teaching and research in power system from University "Stefan cel Mare", Suceava (RO); Invited professor at Aix-Marseille University (F), July 2019. Co-chair of the 1st (2018) and 2nd (2020) International Conference on Electronic Engineering and Renewable Energy, Morocco. Participation to international evaluation board for PhD final exam (9 in France and 1 in Spain). Participation to international evaluation boards for habilitation to professor (2 in France). Best paper regular session in SEB 2014. Member of the Editorial Board of International Journal of Sustainable Energy (from 2015) and Helyion (from 2016). Author of 241 scientific papers: International journals (89), conference proceedings (145) and chapter of books (7), mainly on analysis and modelling of Wind and Photovoltaic generation systems, DGSs (Dispersed Generation Systems), Energy and Ancillary Services Markets, Stationary applications of Hydrogen Technology, photovoltaic/thermal (PV/T) systems, monitoring and diagnostic of photovoltaic systems. Author of the book "Submerged and Floating Photovoltaic Systems: Modelling, Design and Case Studies", Academic Press, 2017. Responsible of power system research group and lab at UdC (from 2010). Member of the IEEE (from 1997) and Power and Energy Society (from 2004). Vice-president of the section of Catania of the Italian Federation AEIT (2010-2015). Member of IEA task 60 on PVT systems (from 2018-2021). Coordinator of many regional and national research grants and research contracts with private companies.