

CURRICULUM VITAE of Anna Rita Di Fazio

CURRENT POSITION

Since 2019, she is Associate professor in Electric Power Systems (SSD: ING-IND/33) at the Department of Electrical and Information Engineering (DIEI) of the University of Cassino and Southern Lazio (Italy).

EDUCATION AND TRAINING

She gained her MSc degree in Electrical Engineering at the University of Cassino and Southern Lazio (Italy) in 2004 and her PhD degree in Electrical Energy Conversion at the Second University of Naples (Italy) in 2007.

RESEARCH TOPICS

Her research activities mainly concern the analysis, management and control of electrical power systems, with particular reference to the evolution towards smart distribution grids and to the presence of distributed generators and other distributed energy resources.

ADMINISTRATIVE ROLE E POSITION RESPONSABILITY

Since 2019, previously she was member and, presently, president of both the Quality Assurance and Review Report Committees for the Industrial Engineering B.Sc. course at the University of Cassino and Southern Lazio (Italy). Since 2022, she is Member of the board of the National PhD on "Photovoltaics".

MEMBERSHIP OF SCIENTIFIC SOCIETIES

Since 2006 she is member of the Italian Electrotechnical Association (AEIT). Since 2010 she is member of the Institute of Electrical and Electronic Engineering (IEEE). In 2010 she is a guest member of Guest member of the IEEE T&D Working Group on "Distributed Resources: Modelling & Analysis and of the Task Force "Modeling and Analysis of Electronically-Coupled Distributed Resource (DR) Systems". Since 2016 she is member of the technical program committee of the IEEE International Smart Cities Conference (ISC2). Since 2020, she is member of the Editorial Board of the MDPI Energies Journal for the section "Smart Grids and Microgrids".

PRIZES AND AWARDS

In 2009 she was co-author of the best poster award for the paper: A. Bracale, G. Carpinelli, A. R. Di Fazio, D. Proto, "On the evaluation of power quality indices in distribution systems with dispersed generation", 7th International Conference on Renewable Energies and Power Quality (ICREPQ), Valencia, Spain, 15 -17 April 2009, pp. 721-727. In 2017 she was awarded for the public announcement ANVUR n. 20/2017 "Funding for basic research 2017" from the Italian Ministry of Research.

PUBLICATIONS

She is coauthor of about 60 papers published on relevant international journals and proceedings of international conference, and two book-chapters. She is a patentee concerning an innovative relay that detects unintentional islanding operation of a part of a distribution grid.

WEB site:

https://www.unicas.it/didattica/docenti/schedadocente.aspx?nome_cognome=annarita_difazio