

## Mario Mañana Canteli



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**Mario Mañana Canteli.** Mario Mañana (1971) has a degree in Electronic Systems (1992) from the University of Alcalá de Henares, and a Telecommunications Engineer (1996, First Class Honours) and PhD (2001) from the University of Cantabria (UC). Since 2022, he is Full Professor in Electrical Engineering at the Electrical and Energy Engineering Department of the UC. He has received three (3) positive evaluations of research periods (6-years each) and one (1) knowledge transfer period (6-years) from the Spanish National Commission for the Evaluation of Research Activity (CNEAI).

His main lines of research are oriented towards the power quality, the study of the problems associated with the grid-integration of renewable energies into the grid and the smart grids. Head of the Research Group in Advanced Electroenergetic Technology (GTEA) of the University of Cantabria. His main objective from a professional point of view is to collaborate closely with the industrial sector. In this sense, he has participated in 16 competitive projects (in 14 as PI) of the Spanish Government Research Calls.

He is IP in 2 European projects H2020 and has participated in more than 60 contracts with companies, many of them as PI. In relation to the research and transfer developed, both in public calls and with private funding, projects have been carried out for a total amount of 3.1 million euros of funding raised.

Co-author of 5 patents, of which two of them are in exploitation by distribution companies. Co-author of 46 articles in indexed journals as well as 14 articles published in scientific-technical journals. Co-author of 5 books and more than 115 conference papers. He has directed 8 doctoral theses.

In relation to university management activities: Vicechancellor of Campus, Services and Sustainability of the University of Cantabria from April 2016 to the present. He has also been Director of the Department of Electrical and Energy Engineering of the University of Cantabria from 2005 to 2012 and Director of the Energy Sustainability Area attached to the Vice-Rectorate for Spaces, Services and Sustainability from 2012 to April 2016.

Director of the Viesgo University Chair of Energy from February 2016 to February 2019, from which the Energy Classroom of the University of Cantabria has been launched, among other activities, with the aim of bringing issues related to energy and sustainability closer to society.

### Additional Information:

- He is Associate Editor of the IET Generation, Transmission & Distribution and Secretary of the IEEE Smart Grid Education Working Group.