

José Baptista



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José Baptista is currently Assistant Professor with Habilitation of Electrical Power Systems and Renewables fields at University of Trás-os-Montes and Alto Douro-UTAD. He is also a Researcher at INESC Technology and Science - INESC-TEC - Associate Laboratory. Born and raised in Portugal, he attended UTAD, obtained his Bachelor (1991), Master (1997) and the PhD (2007) degrees in Electrical Power Systems. His current main research interests are in Renewable Systems Management and Energy Efficiency. He has supervised more than 40 Masters and PhD Thesis in Energy Management and Electrical Power Systems fields. He has published over 100 works, including refereed journal publications, book chapters, learning materials as well communications at international conferences. He is member of the editorial board for several international journals and has served in numerous committees of international conferences and workshops. He is review editor of 20 indexed journals. He is currently the researcher responsible at UTAD for several ongoing European projects, maintaining a strong networking component with several European higher education institutions.

His main research interests are linked to the:

- Power Quality,
- Renewable Energy with special emphasis in Wind Energy and Photovoltaics.
- Distribution grid optimization in on-shore and off-shore Wind farms,
- Smart Grids management with RES integration
- DC Microgrids.
- Electric mobility.

Additional Information:

- Editor of the special issue of Electronics - MDPI journal (Impact Factor 2.690), dedicated to the topic "Advanced Technologies for Renewable Energy Systems and Their Applications. (A special issue of Electronics ISSN 2079-9292. This special issue belongs to the section "Power Electronics")
- Editor of the special issue of Energies - MDPI journal (Impact Factor 3.252), dedicated to the topic "Power Quality of Renewable Energy Source Systems. (A special issue of Energies ISSN 1996-1073. This special issue belongs to the section "Electrical Power and Energy System")

- Editor of the special issue of Energies - MDPI journal (Impact Factor 3.252), dedicated to the topic "Energy Management Systems and Renewable Energy Integration in Buildings. (A special issue of Energies (ISSN 1996-1073). This special issue belongs to the section "Energy and Buildings").
- Member of the ICREPQ-International Scientific Committee
- RE&PQJ-Scientific Committee Member