**CURRICULUM VITAE**

**of**

**Fabrizio Pilo**

**Fabrizio Pilo** is a Full Professor of Electrical Systems for Energy at the University of Cagliari, where he currently serves as the Vice-Rector for Technology Transfer and Innovation. Before this role, he led the Department of National Excellence in Electrical and Electronic Engineering for twelve years. He earned his master’s degree in electrical engineering with honours from the University of Cagliari in 1993 and completed his Ph.D. in Electrical Engineering at the University of Pisa in 1998. He is the author or co-author of over 200 articles published in international journals or presented at national and international conferences. He ranks in the top 2% of the most influential researchers in the world according to Stanford's ranking (H index and Citations on [Scopus](https://www.scopus.com/authid/detail.uri?authorId=35360195100)).

He has been and continues to be the coordinator of European, national, and international research projects on energy distribution, smart grids, management of distributed energy resources, and renewable energy sources. He serves as the Vice Vice-President of the Board of Directors of the NEST Foundation of the Italian Consortium on Energy (PE2 PNRR), a member of the Board of Directors of the Interuniversity Consortium on Energy and Electrical Systems (ENSIEL), President of the Technical Committee of CIRED (the main global association for the study of Distribution Systems), of which he had been the Chairman of the Session dedicated to the development of the distribution system for ten years. He is also the Coordinator of WG 3 of ISGAN (IEA) for Cost-Benefit Analysis for Smart Grid.

Fabrizio Pilo is the President of CEI CT 316, responsible for the Italian distribution grid code. He has provided consulting and evaluation services for national institutions (ARERA, CSEA, MISE, Regions of Calabria, Puglia, and Sardinia, etc.) and international institutions (European Commission, Lithuania, Belgium, France, etc.). He has also worked nationally and internationally as a consultant for companies such as CESI, EDF, ENEL, SARAS and Research Institutions (RSE, ENEA, CNR). His main research themes include energy distribution system planning and management, electrification of end-use energy, electric mobility, and the techno-economic evaluation of investments. In 2008, he co-founded the spin-off company RESPECT Srl and contributed to improving distribution systems in Brazil, Jordan, and Uzbekistan, among other activities.