

**Curriculum vitae**  
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**GIANFRANCO CHICCO** holds a Ph.D. in Electrotechnics Engineering and is a Full Professor of Electrical Energy Systems at Politecnico di Torino (POLITO). He is the Scientific Responsible of the Torino unit of GUSEE - Gruppo Universitario "Sistemi Elettrici per l'Energia" (an Italian Association including all the professors, researchers, doctoral students and research assistants operating in the Power and Energy Systems sector), and the Responsible of the Torino unit of the Italian Consortium ENSIEL.

He received the title of “Doctor Honoris Causa” from the University Politehnica of Bucharest (Romania) in 2017 and from the University “Gheorghe Asachi” of Iasi (Romania) in 2018. He is listed in the “Top 2% Scientists” ranking prepared by Stanford University. He is a Fellow of the IEEE (Power & Energy Society), the Chair of the IEEE Italy Section (2023-2024), a Member of the Italian Association of Electrotechnics, Electronics, Automation, Informatics and Telecommunications (AEIT), and a registered professional Engineer in the Province of Torino, Italy. His research interests include Data Analytics Applied to Smart Grids, Power System Analysis, Distribution System Analysis, Electrical Load Management, Energy Efficiency, Multi-Energy System Operation, and Power Quality.

He has been the scientific responsible and coordinator of projects on energy resource deployment and sustainability and participated in several other projects funded by national and European grants. With ENSIEL, was the Scientific Coordinator for the European project H2020 MIGRATE and participated in the European projects FP7 eHighway2050 and H2020 OSMOSE.

He is the Editor-in-Chief of Sustainable Energy Grids and Networks (Elsevier), an Associate Editor and Subject Editor (for the subject “Integrated Heating, Cooling and Electricity Systems”) of Energy (Elsevier), and an Editor of IET Renewable Power Generation and Energies (MDPI). He is a past Editor of IEEE Transactions on Smart Grid, IEEE Transactions on Sustainable Energy, and IEEE Open Access Journal of Power and Energy. He was the Chair of the Conferences 55th Universities Power Engineering Conference (UPEC Virtual Conference, Torino, 1-4 September 2020), 7th IEEE PES Innovative Smart Grid Technologies (ISGT) Europe (Torino, Italy, 26-29 September 2017), the Sixth edition of the World Energy System Conference (WESC 2006, Torino, Italy, 10-12 July 2006), and is the Chair of the 20<sup>th</sup> IEEE Eurocon 2023 (Torino, Italy, 6-8 July 2023). He was the Conference co-Chair of three editions of WESC held in Romania (Iasi 2008, Targoviste 2010, and Suceava 2012), and a co-Guest Editor of the Special Issues of WESC 2006 and WESC 2010 (published in *Energy*) and of WESC 2006 (published in *Electric Power Systems Research*).

He was a Member of the Technical Committee and a Conference Session Chairman in various international Conferences. He is a member of the Basil C. Papadias Student Paper Award Committee for IEEE Powertech since 2009. He is a peer-Reviewer of numerous international journals published by Elsevier, IEEE, IET, and others.

He has been an evaluator of research projects and of the research results for various agencies in different European and non-European countries.

The International scientific production of Gianfranco Chicco includes one book, 10+ book chapters, 120+ journal publications, and 200+ publications in conference proceedings. To 2022, his h-index is 52 From Google Scholar (with i10-index 186), 40 from Scopus (excluding self-citations of all authors), and 37 from Web of Science.