

CURRICULUM VITAE
of
Fabio D'Agostino

Fabio D'Agostino is Assistant Professor with Tenure Track (RTD-B) at the Department of Electrical, Electronic, Telecommunication Engineering and Naval Architecture (DITEN) of the University of Genova.

He received the master's degree in Electrical Engineering, in 2013, and the PhD in Science and Technology for Electrical Engineering, Naval Engineering and Complex Systems for Mobility - ELECTRICAL ENGINEERING Curriculum (ING-IND/33), in 2017, from the University of Genova. In 2015 he has been Visiting Scholar at the Electrical Engineering and Computer Science (EECS) department of Washington State University, where he collaborated with the US Department of Energy (DOE) and with the Pacific Northwest National Laboratory (PNNL), in the area of reliability and restoration of active distribution networks.

From 2017 to 2020, and from 2020 to 2022, he has been respectively research fellow and assistant professor (RTD-A) Department of Electrical, Electronic, Telecommunication Engineering and Naval Architecture of the University of Genova.

Since 2022 he achieved the National Scientific qualification as Associate Professor in the Italian higher education system, for the disciplinary field of 09/E2 - Electrical energy engineering (ssd: ING-IND/33)

He is currently a lecturer for the courses of Protection of Electrical Systems (Master's Degree in Electrical Engineering), Naval Electrical Propulsion (Master's Degree in Naval Engineering), Elements of Electrical Protection and Safety (Professional Degree in Industrial Technologies) and Shipboard Power System Control (Master's Degree in Maritime Science and Technology).

He is Senior Member of the IEEE Power & Energy Society and of the University Group Electrical Energy Systems (GUSEE). He is the Technical Secretary of the CIGRE Working Group (WG) C1.45, with the title: "Harmonised metrics and consistent methodology for benefits assessment in Cost-Benefit Analysis (CBA) of electric interconnection projects." He is a member of the Group of Experts of the Ministry of Infrastructure and Sustainable Mobility with the task of assisting the Italian Administration in the work of revising the SOLAS International Convention, issued and amended by the IMO, an agency of the United Nations (UN).

He is a member of the IEEE Power System Dynamic Performance Committee, and of the IEEE Marine System Coordinating Committee (MSCC). He is a member of the Organizing Committee and of the Technical Program Committee of the 2023 IEEE Electric Ship Technology Symposium (ESTS) international conference, held every two years in Washington DC.

His research activity concerns the control and the protection of electrical power systems in the presence renewable resources, the automation of active distribution networks, the control and the protection of terrestrial and on-board microgrids.

He is responsible for numerous research projects in collaboration with national research centers, and industries in the electrical and naval sector. He is member of the working group in more than 20 research projects with collaborations at national or international level (7 European Projects).

The results of his research activity are presented in over 12 articles and over 30 publications at international conferences.

Since 2021 he has been Publication Chair of the IEEE AEIT HVDC conference, since 2023 he has been Associate Editor of IEEE Electrification Magazine.