



## Giuseppe Buja



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**Giuseppe Buja** (Life Fellow, IEEE) received the ‘Laurea’ degree with honors in electronics engineering, specializing in electric appliances, from the University of Padova, Italy. He was Full Professor at the University of Trieste, Italy, and then at the University of Padova, where he is currently a Senior Scholar. He has carried out extensive research activities in the field of power and industrial electronics, contributing to the PWM techniques development, the electric drives control, the power electronics microcomputers applications, and the electric vehicles charging WPT systems. Recently, he turned his research towards the renewable energy sources grid integration. On the above subjects, he has published more than 300 journal and conference papers. He served IEEE in several capacities, including as the General Chairman of the 20th Annual Conference of the Industrial Electronics Society (IES) and an Associate Editor of IEEE Transactions on Industrial Electronics (TIE); moreover, it is a Co-founder of the IEEE International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives (SDMPED). Prof. G. Buja is the recipient of 2024 IEEE Richard Harold Kaufman Technical Field Award. He also received the IEEE IES Eugene Mittelmann Achievement Award, and the 2016 Best Paper Award from the IEEE TIE. At present, he is a member of the Advisory Board of several Journals, and a Life member of the IES Administrative Committee.

**Additional Information:**

- Member of the ICREPQ International Scientific Committee.
- RE&PQJ Scientific Committee Member.