

Giovanni GRIVA
2019 CV-ENG

Giovanni Griva received his degree in Electronic Engineering at the Politecnico di Torino in 1990, subsequently working towards his Ph.D. degree in Electrical Engineering from 1991 through 1993. He received his Ph.D. degree in 1994. From 1995 through 2001, he has been Assistant Professor at the Dept. of Electrical Engineering of Politecnico di Torino. Since 2002, he is Associate Professor at Politecnico di Torino.

In 1993 and 1998, he cooperated as a researcher with the R&E Center “Elisha Gray II” of Whirlpool Corporation, Benton Harbor, USA.

His scientific interests regard power conversion systems and non conventional actuators. In particular, he has addressed his research activity to the design and development of innovative systems in the fields of power electronics, power components and their applications, design of integrated electronic/ electromechanical systems, high performance electric drives, digital control for industry applications and power conditioning systems.

He has published more than 90 papers on the proceedings of international conferences and on international reviews. He is a reviewer for some reviews, such as IEEE Transactions on Industry Applications, IET Proceedings - Electric Power Applications and IET Proceedings - Control Theory & Applications.

Prof. Griva has been involved in a number of industrial projects, both as a designer and as a scientific referee. Furthermore, he has participated to several projects funded by EU (Tempus, Comett, Joule, Human Capital and Mobility) and by the Italian Ministry of Research (PRIN-COFIN). He has been the referee for the Department of Electrical Engineering in the Research Project "Innovative studies and implementations for the control system, the supply plant, materials and technologies for a non-conventional remotely controlled aeromobile", funded by the Piedmont Region.

He coordinated the EU FP7 Project SESAME (Securing the European electricity Supply Against Malicious and accidental threats).