

# Curriculum Vitae Giovanni Petrone

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**Giovanni Petrone** (IEEE SM '17) received the M.Sc. degree in Electronic Engineering at University of Salerno (2001) and the Ph.D. in Electrical Engineering University "Federico II" Naples (2004).

Associate Professor of Circuit Theory at the University of Salerno (since 2014).

His main research activities are in modelling, control, monitoring and diagnosis of renewable energy sources and storage systems. Maximum power point tracking for photovoltaic systems. Analysis and design of DC/DC power converters, on-line parameters identification.

Associate Editor for IEEE Journal of Photovoltaics and IET Power Electronics Journal.

IEEE Senior Member and member of the editorial board of APPLIED SCIENCES MDPI journal (Energy Section). General co-chair of the International conference ELECTRIMACS 2019. Co-Guest Editor of Special Issues for IEEE and Elsevier international journals and Special Session co-organizer in international conferences.

Responsible, for his research unit, of National and European projects mainly focused on photovoltaic, wind generators, fuel cell and microgrid applications. His main international collaborations are with the University of Cergy-Pontoise Paris, University of Malaga, Universidad National de Colombia, Universidad del Valle Cali.

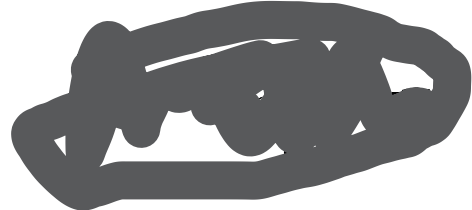
He received the "Thomson Reuters Highly Cited Researcher" (2015) award and the DAAD (Deutscher Akademischer Austauschdienst - German Academic Exchange Service) research grant.

Co-author of 160 papers published in recognized journals and proceedings of international conferences.

Co-author of six patents, two books and two IEEE e-Learning Library Courses on photovoltaic topics.

21-11-2021, Salerno, Italy

Prof. Giovanni Petrone

A dark, stylized handwritten signature of Prof. Giovanni Petrone, appearing as a thick, black ink scribble.