

Luca Solero short Bio

Luca Solero (Senior Member, IEEE) received the M. Eng degree in electrical engineering degree from the University of Rome “La Sapienza,” Italy, in 1994.

Since 1996 he has been with the Department of Engineering, University ROMA TRE where he currently is a Full Professor in charge of teaching courses in the fields of Power Electronics and Electric Drives. He has authored or co-authored more than 200 peer-reviewed papers.

His current research interests include design and control of power electronic converters and drives, multi-port and multi-level converters.

Prof. Solero is the Past Chair of the IEEE-IAS Industrial Power Converter Committee IPCC (2020-2021). He serves as an Associate Editor for the IEEE Transactions on Industry Applications and for the IEEE Journal of Emerging and Selected Topics in Industrial Electronics. He is the Deputy Editor in Chief for the IEEE Open Journal of Industry Applications. Since 2022 he is also the Vice-Chair of the IEEE-IAS Industrial Power Conversion Systems Department IPCSD. Prof. Solero was the recipient of the IAS-IPCC 2019 First Prize Paper Award and of the IAS-IPCC 2022 Third Prize Paper Award.