



**PRAVEEN KALARICKEL RAMAKRISHNAN** received bachelor's degree in electrical and Electronics Engineering from National Institute of Technology, Calicut, India in 2010, master's degree in electrical engineering from Indian Institute of Science, Bangalore, India in 2012 and Ph.D. in Electronics and Telecommunication Engineering from University of Genoa, Italy in 2018. He worked as a Research and Development Engineer in Tribi Systems from 2012 to 2014 and as a postdoctoral researcher at the University of Genoa from 2018 to 2021. His research interests include direct and inverse scattering, computational electromagnetics, RF and microwave engineering and bioelectromagnetics.



**MARIO RENE CLEMENTE VARGAS** received the B.Sc. degree in Electronic Engineering from the National University of Engineering (Peru) in 2002 and M.Sc degree from the University of Genoa (Italy) in 2014. He is a Ph.D. student at the Department of Electrical, Electronic, Telecommunications Engineering, and Naval Architecture of the University of Genoa. He worked as technical support in the field of telecommunications. Currently, he is working at the Applied Electromagnetics Laboratory of the Department of Electrical, Electronic, Telecommunications Engineering, and Naval Architecture (DITEN) of the University of Genoa. His main research activities focus on the field of high-capacity transmission lines for microwave circuits and photobiomodulation therapy.



**MIRCO RAFFETTO** was born in Genoa, Italy, in 1967. He received the "laurea" degree in Electronic Engineering ("summa cum laude") from the University of Genoa in 1990, and the Ph. D. degree in "Models, Methods and Tools for Electronic and Electromagnetic Systems" from the same university in 1997. After a four-year period spent in a telecommunications company, in 1994 he joined the Applied Electromagnetic Group, University of Genoa, where, at present, he is a Full Professor of Electromagnetic Fields at the Department of Electrical, Electronic, Telecommunications Engineering, and Naval Architecture. Since 2016 he is the coordinator of the bachelor of science course in Electronic Engineering and Information Technology. His main research interests are in electromagnetic theory, electromagnetic scattering and computational electromagnetics. In 2006, he was the recipient of the Emerald Literati Network outstanding paper award

...