

## **Biography**

Fabrizio Marignetti is an Associate Professor of Power Converters, Electric Machines and Electrical Drives at the University of Cassino and South Lazio. He is the author or coauthor of about 200 scientific works published in journals and proceedings of international conferences. He received 3 best paper awards. He is the inventor of 5 Italian patents and 3 international patents. In 2009 he founded the spin-off company LEDA, Laboratory of Advanced ElectroDynamics, of which he is CEO with responsibility for research. He is a consultant to Hitachi Rail Italy SpA.