

## **Chiara GANDOLFI – CV**

Chiara Gandolfi received the M.Sc. and the Ph.D. degree in electrical engineering from the Politecnico di Milano, Italy, in 2006 and 2013, respectively. Her main study and research field was in power electronic converter to interface Distributed Generation, control logics and particularly focused on power quality in distribution grid. Since 2008 she is involved in the research activities in the Transmission & Distribution Technologies Department at Ricerca sul Sistema Energetico – RSE S.p.A (Italy). From 2015 she is the project manager of the national project financed by the Research Fund for the Italian Electrical System. Actually, the project concerns: (i) the study, modelling, simulation, characterization and experimental validation of technological solutions deemed promising to support the evolution of the system; (ii) the development of new methods and tools for the management of transmission and distribution networks and for assessments of adequacy, security and resilience considering also hybrid AC/DC network. In 2018 she becomes the secretary of CEI technical committee CT 320 “Low Voltage Direct Current –LVDC”.