

Biography: Dr. Elisabetta Tedeschi joined the Norwegian University of Science and Technology as faculty member in 2013, and is currently professor within offshore grid at the Department of Electric Power Engineering. Having received a Marie Curie Fellowship, from 2011 to 2013 she was an Experienced Researcher at Tecnalia Research and Innovation in Spain. Subsequently she had a part time position as Research Scientist at Sintef Energy Research, in Norway, between 2013 and 2014. In 2015, she was granted funding under the “Young Research Talent” scheme of the Research Council of Norway for an international project on Integrated Design and Control of Offshore HVDC networks. She has led and/or contributed to more than 15 national and international scientific projects. She was program chair of the 17th IEEE Workshop on Control and Modeling for Power Electronics, (COMPEL) 2016, Member of the Technical Program Committee of the IEEE Smart 2015 Conference and member of the Program Committee of the IEEE EVER-Monaco Conferences since 2012. Her research interests include design and control of energy conversion systems, offshore generation, transmission and distribution and power quality issues.