

Master of Science on Engineering Technologies for Strategy and Security, Modelling, Simulation, Data Analysis, Al/IA for Strategies on Operations and Systems

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Alessandro Sorce is Assistant Professor in the ING/IND-09 field (Systems for the Energy and the Environment) from July 2016. He graduated in 2013 as PhD at the "Science and Technology for Engineering" school of the University of Genoa carrying out his research in the field of "Energy Systems Diagnostics", taking care also of data validation process. From February 2010 to December 2012, he collaborated to the GENIUS European project developing the monitoring & diagnostic code for SOFC systems, validated on-line. From September 2010 to July 2011, he was at the Power Diagnostic Centre of Siemens at Mülheim an der Ruhr (Germany), inside the Operation Support group, focusing on the remote long term monitoring of Gas Turbine and Combined Cycle and on the development and optimization of the diagnostic process. From February 2013 to December 2014 he is collaborating at Tirreno Power, an Italian electricity producer, to develop and enhance the monitoring of Combined Cycle Power Plants based on different GT frames. At present, he collaborates with recognised energy companies in the Italian and International market, on the topic of expert monitoring systems and process flexibility (PUMP-HEAT project).

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