

CURRICULUM VITAE

of

Nicola Sorrentino

Nicola Sorrentino (1970) is researcher and professor of Electrical Systems in the Degree Course in Electronic Engineering and Principles of Electrical Systems in the Degree Course in Management Engineering.

He graduated in Management Engineering at the University of Calabria in 1994. In the same University he received the PhD in Systems Engineering and Computer Science in 1999. Since 2004 he is a researcher in Electrical Energy Systems and has more than one hundred publications on international conferences and journals. He was responsible for research activities in several projects funded through national calls (PON) and regional calls (POR), he is a member of the research group for projects of national interest (PRIN).

He is the scientific director of the work group of the University of Calabria of two projects funded under the European H2020 program. He is the promoter of CRETA ES University Spin Off which deals with technologies and systems for the production of renewable energy and sustainability and in particular with the market division. He has carried out, both as chairman of the Technical Scientific Committee and Director of the CRETA Consortium, implementation activities in the territory of actions for sustainable development from the energy point of view of the same.

Research lines: Smart Energy building; Energy communities; Electricity and energy markets; Stabilization of electrical power systems through innovative control techniques and electronic power systems; Models supporting the decisions of the electricity market operators; Integration of renewable source (wind and photovoltaic) systems in the distribution / transmission network in a smartgrid environment.

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