GREGORIO CAPPUCCINO – SHORT CV -

cappuccino@unical.it

Gregorio Cappuccino is associate professor of Electronics in the Department of Electronics, Computer Science and Systems at the University of Calabria, Italy.

Dr. Cappuccino is also CEO of CalBatt, a spin-off company of the University of Calabria working in the field of high efficiency energy storage and EVs charging. CalBatt has been participated by Enel, the Italy's largest power company and Europe's second listed utility by installed capacity. Under his guidance in 2014 CalBatt was ranked in the top 10 most interesting innovative European Tech- Ventures at the Munich Cleantech Award and won the "Best Presentation Award" at the Cleantech Summit in Rotterdam.

Gregorio Cappuccino works on electronic systems for high-efficiency charging of battery for electric vehicles and grid storage. With more than 25 years of experience in R&D activity, he has been in charge of coordinating the energy storage-related activities for several international research projects dealing with the development of high-performance electronics systems for energy-efficient applications with leading European firms. He has extensive experience in product development for Italian companies, as consultant. He is a member of the IEEE Technical Committee on Analog and Signal Processing, and he has been member of the Advisory Board of IEEE Transportation Electrification Initiative. He serves as associate editor with the Journal of Circuits, Systems and Computers and the Journal of Low Power Electronics and Applications.

Dr. Cappuccino was selected as the recipient of the University of Calabria Young Researchers Award for 1999 and University of Calabria Learning Enhancement Project Award in 1999.

He has received the 2011 IEEE Real World Engineering Project Award for the Project "Coping with the Emerging Energy Demand for Charging Plug-in Electric Vehicles". He collaborated with Interprose PR for positions IEEE well within the industry, providing contributions to The Fierce Smart Grid, The Energy Collective, and Intelligent Utility. As smart grid technical expert, he has been invited also to contribute to the IEEE Smart Grid Newsletter with presentations about smart grid, V2G and energy storage. He held also invited talks and presentation to European conferences and workshops on grid-level battery storage, as well as tutorials focusing on Emerging Trends, Circuits and Devices for Smart Grids, Electric Vehicles and Energy Storage Systems.

He is also regularly interviewed by market research companies, for insights on the market and technological trends in the field of renewables, energy storage and charging infrastructure for electric vehicles.

Moreover he serves as reviewer/evaluator for the Natural Sciences and Engineering Research Council of Canada (NSERC) for Collaborative Research/Industry Development Grant–Projects, for the Research Executive Agency (REA) and Innovation and Networks Executive Agency (INEA) in H2020 EU program and for the Italian Ministry of Scientific Research (MIUR).

He has also varied Intellectual Property Experience and is member of the board Member of the Patent and IPR Board of University of Calabria.

Rende, 13 March 2020

EDUCATION

University of Calabria – Polytechnic of Turin
Ph.D in electronics   **1998**
Dissertation: *Models and sizing of Line Drivers for low power VLSI on-chip interconnects"*

University of Calabria
Laurea Degree in Computer Science Engineering   **1992**
Thesis: *A/D neural converter*

Honors: Laurea Summa cum Lode

AWARDS

PostDoctoral Fellowship – Computer Science Dpt. – University of Calabria   1998 – 2000

PUBLICATIONS AND PAPERS:

scientific papers: orcid id: 0000-0001-8838-3525, scopus author id: 6602493799

LANGUAGES

Italian - Native Language
English - speak fluently and read/write with high proficiency
French and Spanish – basic competence

MEMBERSHIPS

Italia Solare
IEEE (Senior Member)