**CURRICULUM VITAE**

**of**

**Alfredo Vaccaro**

Alfredo Vaccaro was born in Vico Equense (NA) on June 5, 1974.

He graduated with honors and mention in Electronic Engineering from the University of Salerno with a thesis entitled "High performance Speed Tracking of PDMC Motor Using Neuro-Fuzzy Control", and a PhD in Electrical and Computer Engineering from the University of Waterloo, Canada.

An excerpt from his thesis was presented at the 5th UK Workshop on Fuzzy Systems, recent Advances in and Practical Applications of Fuzzy Systems, Sheffield, 26-27 May 1998.

From September 1997 to February 1998, he was part of the "Intelligent Systems and Control" research group at the "Department of Automatic control and System Engineering" at the University of Sheffield (UK), where he developed activities related to his thesis.

From 1998 to 2002, he was a research fellow in the Power System Group at the University of Salerno for the "Study of innovative technologies for the remote control of vehicles in local public transport systems".

From March 2002 to October 2014, he was an Assistant Professor of Power Systems at the Department of Engineering of the University of Sannio.

From June 2008 to June 2012, he directed the Research and Development commission of Opera21 Group SpA in the field of advanced information and communication technologies for Smart Grids.

From January 2009 to December 2014, he was Task Leader of the strategic scientific initiative of the Research Consortium on Agent Systems in the field of Smart Energy Networks.

From February 2011 to December 2013, he was the scientific director of the Center for Pure and Applied Mathematics at the Department of Engineering of the University of Sannio.

In October 2014, he obtained the national qualification as a full professor in Electrical Energy Engineering.

From November 2014 to April 2023, he has been an Associate Professor of Electrical Systems at the Department of Engineering of the University of Sannio.

From the 1st of May 2023, he is a Full Professor of Electrical Systems at the Department of Engineering of the University of Sannio.

He is the Chair of the Task Force "Enabling Paradigms for High-performance Computing in Wide Area Monitoring Protective and Control Systems" of the IEEE PSOPE Technologies & Innovation Subcommittee.

He is the Chair of the IEEE PES Awards and Recognition Committee.

He is the Editor In Chief of the journal "Technology and Economics of Smart Grids and Sustainable Energy", published by Springer.

Throughout his career, he has published 1 international patent, 3 books, 9 book chapters, 75 journal articles, 66 conference papers, obtaining 2250 citations and an H-index of 25 (SCOPUS).