

CURRICULUM VITAE of Giovanni Mercurio Casolino

- He was born in Naples in 1974;
- in 1992 he graduated from the I.T.I.S. 'Ettore Majorana' of Cassino, with 60/60;
- in 1999 he graduated with honors in Electrical Engineering from the Faculty of Engineering of the University of Cassino, receiving an award from the Frosinone Industrial Union for his degree thesis;
- in 2000 he obtained the qualification to practice the profession of engineer;
- in 2001 he obtained an advanced PSCAD / EMTDC user certificate from ABB T&D University (Ludvika, Sweden);
- in 2004 he received the Ph.D. in Electrical and Information Engineering;
- at the end of 2004, he supported and won a competition for a researcher position (Scientific Disciplinary Sector ING-IND / 33) announced by the University of Cassino.

Teaching

- Currently, he is an assistant professor in Electrical Systems for Energy (ING-IND / 33) at the University of Cassino and Southern Lazio;
- he holds a teaching course on Electrical Systems for Users;
- from 2004 to 2019, he performed supply teachers for the Courses of: Laboratory for the supervision and control of electrical installation, Laboratory for the design of Electrical system, Electrical installation elements, Management and control of electrical systems for users, Industrial Electrical Systems, as well as lessons for Courses of: Electrotechnics II / Electrical safety, Design of electrical systems, Electrical systems, Design of Electrical Systems, Analysis and Quality of Electrical Systems and Fundamentals of Electrical Systems;
- he held lectures on the safety of electrical installations as part of a first level Master's degree at his University.

Research & Publications

- He collaborates in national (PRIN) and international research projects (European project ADDRESS);
- he carries out research in the field of electrical system modeling, liberalized electricity market, electricity production planning, and voltage regulation;
- he is the co-author of about thirty international scientific publications, in conferences and journals;
- he is the co-author of the book published by Pearson: Design of low voltage electrical systems.

Organizational and management activities

- He is a member of the Commission for Electrical Engineering Education and is a member of the University Committee for Sustainable Development;
- as part of his Department, he was a member of the Commission for the evaluation of research activity and was a member of the Commissions for the Qualifying Exam for the engineering profession;
- he collaborated in the definition and implementation of dissemination events at its University and within the European project ADDRESS and now for the University Committee for Sustainable Development;
- he collaborates as a Reviewer of some international scientific journals (Simulation Modeling Practice and Theory, International Journal of Electrical Power and Energy Systems, Energies, Electric Power Systems Research, IEEE Transactions on Power Systems, IEEE Transactions on Industrial Informatics, IEEE IAS Publications and has been part of the technical evaluation commission of IEEE conferences.

Collaborations with companies

- He has collaborated with companies such as Enel, COELMO, Tironi, Schneider.

WEB site:

http://www.unicas.it/didattica/docenti/schedadocente.aspx?nome_cognome=giovannimercurio_casolino