



## Cristian Nichita



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**NICHITA Cristian** is graduated as Electrical Engineer from Polytechnic Institute of Iasi in Romania. Doctor Engineer in Control Systems from The University of Galati in Romania, he received a Doctoral degree in Electrical Engineering from The University of Le Havre in France. He is Professor Emeritus at the University of Le Havre Normandy in France, Professor Emeritus at University of Galati and Professor Honorific of University of Bacau in Romania. Former GU8 (Global University 8) General Secretary/Joint Research Chairman, he is currently member of "European Association for the Development of Renewable Energies, Environment and Power Quality", member of IEEE, of IEEE Power & Energy Society, of EEA Club (France).

His main researches and supervisor contributions for PhD theses and Master's are developed in the following fields:

- Concepts of a real-time emulators for wind/tidal horizontal axis turbines based on HILS (Hardware in the Loop Simulation) structures;
- Wind/Tidal/Marine currents/PV hybrid systems operating in isolated site and into smart grid;
- Optimal sizing and optimized location of distributed generators integrated in electrical networks.

He is the author/coauthor of over 130 papers in international journals, international and national scientific conferences. He contributed as coauthor for 3 books and 4 book chapters. He participated to many leading international conferences by personalised keynotes and seminars, developing and reviewing international and national research projects, programs and papers.

He is visiting professor and invited speaker in different universities and institutions from South Korea, Germany, Singapor, Marroco, Brazil, Romania.

### **Additional Information:**

- Member of the ICREPQ-International Scientific Committee.
- RE&PQJ-Scientific Committee Member.