Brief CV



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Research Area	Supervisory and Control of Power Systems, Data Mining, Big Data, Artificial Intelligence Techniques, Optimization, Smart Grids		

Brief introduction of your research experience:

GHEORGHE GRIGORAȘ is a Full Professor and Director of Council for Doctoral University Studies at the "Gheorghe Asachi" Technical University of Iasi, Faculty of Electrical Engineering, Energetics and Applied Informatics, Romania. He is a PhD supervisor in the doctoral field of Power Engineering with 8 doctoral students in internship. He is the Head of the Research Laboratory "Availability of Energy Systems Supplied from Renewable Sources", Electrical Engineering Faculty, Power System Department, "Gheorghe Asachi" Technical University of Iasi. His research has resulted in 17 books, 15 book chapters, and more than 300 articles, coordination of 3 national research projects, participation as a key person in another 5, a team member in 14 research contracts with industrial partners, and 2 patent applications, having as the research topic applications of Artificial Intelligence techniques in various research areas regarding the control and supervisory of the power systems (load modelling, power quality, increasing the energy efficiency in the electric networks, optimal integration of renewable energy sources in the electrical networks, smart grids). He is a Topic Editor for two journals indexed by WoS (Mathematics - ISSN: 2227-7390 and Applied Sciences – ISSN: 2076-3417). Professor Grigoras was a Guest Editor of six Special Issues for peer-reviewed journals indexed by WoS. He was a General Chair of 11 international conferences, General Co-Chair of 4 international Conference, Technical Program Chair at 3 International Conferences and a member of over 300 Technical Program Committees of the international symposia and conferences carried out in countries from Europe, Asia, North America, Australia, and Africa. He is on the Advisory Board of the American Society for Electrical Engineering. Also, he is a member of the International Association of Engineers and the World Academy of Science, Engineering, and Technology.