Gheorghe GRIGORAȘ

Director of the Coordination Council for Doctoral Programmes in Electrical and Power Engineering - "Gheorghe Asachi" Technical University of Iasi

Gheorghe GRIGORAȘ is a Full Professor and Director of Coordination Council for Doctoral Programmes in Electrical and Power Engineering 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 7 doctoral students on internship and 2 PhD titles confirmed. He is the Head of the Research Laboratory "Availability of Energy Systems Supplied from Renewable Sources". His research has resulted in 20 books (3 in international publishing houses), 15 book chapters in the books in recognized international publishing houses, 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 an Editor for three WoS journals: Scientific Reports (ISSN: 2045-2322), Mathematics (ISSN: 2227-7390), and Applied Sciences (ISSN: 2076-3417). Professor Grigoras was a Guest Editor of 6 Special Issues for peer-reviewed journals indexed by WoS. He was a General Chair of 11 international conferences, a General Co-Chair of 4 international conferences, a Technical Program Chair of 6 International Conferences, and a member of over 400 Technical Program Committees for international symposia and conferences held in Europe, Asia, North America, Australia, and Africa. He is on the Advisory Board of the American Society for Electrical Engineering. He is also a member of the International Association of Engineers and the World Academy of Science, Engineering, and Technology.