



Curriculum vitae  
Europass



<b>PERSONAL INFORMATION</b>	
Name /Forename	<b>GHEORGHE P. Ștefan</b>
Phone number	
E-mail	
Nationality	
Date of birth	
<b>EDUCATION / TRAINING</b>	
Period	<b>1998 - 2004</b>
Qualification/diploma awarded	Diploma - Master of Business Administration
Name and type of educational organization / training provider	<b>OPEN University Business School - UK</b>
Period	<b>1989 - 1994</b>
Qualification/diploma awarded	Diploma – Doctor Engineer in Power Engineering
Name and type of educational organization / training provider	<b>University Politehnica of Bucharest – Faculty</b> of Power Engineering, Bucharest
Period	<b>1976 - 1981</b>
Qualification/diploma awarded	Diploma – Engineer in Power Engineering
Name and type of educational organization / training provider	<b>University Politehnica of Bucharest – Faculty</b> of Power Engineering, Bucharest
Period	<b>1970 - 1975</b>
Qualification/diploma awarded	Diploma – High School Final Exam
Name and type of educational organization / training provider	Energy Industrial High School, Bucharest
<b>DIDACTIC ACTIVITY</b>	
Period	<b>2018 – present</b>
Occupation or position held	Associate university professor, University Politehnica of Bucharest– Faculty of Power Engineering
Main activities and responsibilities	PhD Supervisor – Energy Efficiency, Electricity Quality Monitoring, Power Engineering
Period	<b>2013 – present</b>
Occupation or position held	Associate university professor, University Politehnica of Bucharest– Faculty of Power Engineering
Main activities and responsibilities	MS4 Master's degree course– 1 <sup>st</sup> year –Energy Efficiency and Electricity Quality Monitoring Course
Period	<b>2001–present</b>
Occupation or position held	Associate university professor, VALAHIA University of Targoviște – Faculty of Electrical Engineering
Main activities and responsibilities	License Course 4 <sup>th</sup> Year: Electricity Quality + Electricity Use + Licensing + Licensing + Elaboration of course support and laboratory guidance + CEE + Training and Participation in the CNSIS accreditation committee visit (accreditation and re-accreditation)
Period	<b>1998-2001</b>
Occupation or position held	Associate Professor at VALAHIA University Targoviste - Faculty of Electrical Engineering
Main activities and responsibilities	License Course 3 <sup>rd</sup> Year: Electrical Equipment + Laboratory + Elaboration of course support and laboratory guidance + Guidance License Papers + teaching activities with students (practice, participation in round tables and symposiums, etc.)
Period	<b>1995-1998</b>
Occupation or position held	Chief of License Papers – VALAHIA University of Targoviște – Faculty of Electrical

Main activities and responsibilities	Engineering License Course 4 <sup>th</sup> Year: High Voltage Technique + Laboratory + Laboratory Guidance Elaboration
Period	<b>1995 - 2017</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>Organizing every two years a National Symposium on the Quality of Electricity, in which UPB and UVT were co-organizers, together with the Electrica operator. The symposium offered the possibility to disseminate the information resulted from the research by the works presented by the professors together with the students, the communication with the specialists in the field, the visit to an exhibition with profile equipment, organized during the symposium. I have provided support for the organization of this symposium, which still takes place today.</li> <li>Support for graduates of faculties for employment in energy companies</li> <li>Support for students of electrical faculties in the production practice, in the units where we operate, with programs and guidance from the experts</li> <li>Equipping of the specialized laboratories: example Quality of Electricity - at UVT and at present, preparing the SCADA laboratory in Energetics at Power Engineering Bucharest</li> </ul>
<b>WORKPLACE/ OCCUPATIONAL FIELD</b>	
Period	<b>Dec 2017 to present</b>
Occupation or position held	<b>Executive Director General</b>
Type of business or sector of activity	Representation of the Romanian energy sector to the World Energy Council in London; Organization of activities and events (FOREN is the most important national energy event); Publications for the Romanian energy sector
Name and address of employer	<b>WEC – RNC (Romanian National Committee of the World Energy Council).</b>
Main activities and responsibilities	It is a non-governmental organization, member of the World Energy Council. Romania is a founding member of WEC since 1924 and a strategic partner for the sustainable energy development of Romania and the use of energy sources of all forms. Among the corporate members are the following: the most important companies in the Romanian energy sector, 12 universities in Romania (including University Politehnica of Bucharest), Romanian National Energy Regulatory Authority (ANRE) and other non-governmental organizations.
Period	<b>From July 2013 – July 2019</b>
Occupation or position held	<b>Sales and Marketing Director</b>
Main activities and responsibilities	Development of the Marketing Strategy of the company
Name and address of employer	<b>ENERGOBIT SA</b>
Type of business or sector of activity	entrepreneurship, construction, service, product, maintenance in energy field
Period	<b>February 2013 - June 2013</b>
Occupation or position held	<b>CEO and President of Directorat</b>
Main activities and responsibilities	Implementation of the Transelectrica's development strategies and policies established by the Board of Directors; The company business development from transmission and operational of the system (TSO); Increasing the competitiveness internally and internationally by improving the operational and financial performance of the company. Transelectrica has 8 branches and 6 subsidiaries. Representing the company in relations with third parties.
Name and address of employer	<b>NS: 2200 employees (without subsidiaries)</b> <b>SCTRANSELECTRICA SA</b> , Olteni Street, no. 2-4, Bucharest, Romania
Type of business or sector of activity	Transmission and System Operator

Period	<b>June 2012 - February 2013</b>
Occupation or position held	<b>General Manager</b>
Main activities and responsibilities	Implementation of the Hidroelectrica's development strategies and policies established by the Board of Directors; The company business development from production and sales, aimed at increasing the power production by developing the hydropower potential and the orientation to other sections of the energy value chain; Increasing the competitiveness internally and internationally by improving the financial performance of the company. Hidroelectrica has 13 branches, 8 subsidiaries and more than 7500 employees;
Name and address of employer	<b>HIDROELECTRICA</b> SA, Constantin Nacu Street, no. 3, district 2, Bucharest, Romania
Type of business or sector of activity	Power generation
Period	<b>July 2010 – March 2012</b>
Occupation or position held	<b>Manager Shared Services Department</b>
Main activities and responsibilities	In 2010, CEZ Romania and CEZ Services merged. Shared services offered to companies within the CEZ Group (Customer Services, ICT, Legal, Facility Management, AQ, Environment and SSM)
Name and address of employer	<b>CEZ România</b>
Type of business or sector of activity	CEZ is a multinational company from Czech Republic in the field of the electricity generation, distribution and supply
Period	<b>May 2007 – June 2010</b>
Occupation or position held	<b>General Manager</b>
Main activities and responsibilities	Shared services offered to companies within the CEZ Group (Customer Services, ICT, Financial, HR)
Name and address of employer	<b>CEZ Services</b>
Type of business or sector of activity	CEZ is a multinational company (CZ) in electricity business www.cez.ro or www.cez.cz
Period	<b>February 2004 – September 2006</b>
Occupation or position held	<b>Director of National Project</b>
Main activities and responsibilities	Implementation of: <ul style="list-style-type: none"> <li>• Integrated Information System for commercial activities in the supply of electricity: reading, invoicing, cashing (in 5 subsidiaries).</li> <li>• Call Center (in 8 subsidiaries)</li> </ul>
Name and address of employer	<b>ELECTRICA</b> SA , Bucharest
Type of business or sector of activity	Energy distribution
Period	<b>February 2002 - January 2004</b>
Occupation or position held	<b>Chairman of the Board of Administration</b>
Main activities and responsibilities	Top Management of the Energy Distribution and Supply Subsidiary in Bucharest
Name and address of employer	<b>ELECTRICA Muntenia Sud Subsidiary</b>
Type of business or sector of activity	Energy distribution and supply
Period	<b>August 2001 – February 2002</b>
Occupation or position held	<b>Director</b>
Main activities and responsibilities	Top Management of the Energy Distribution and Supply Subsidiary in Bucharest
Name and address of employer	<b>ELECTRICA Muntenia Sud Subsidiary</b>
Type of business or sector of activity	Energy distribution and supply
Period	<b>September 2000 – March 2001</b>
Occupation or position held	<b>Commercial Director</b>
Main activities and responsibilities	Commercial activities of ELECTRICA and its subsidiaries
Name and address of employer	<b>ELECTRICA</b> , Bucharest
Type of business or sector of activity	Energy distribution
Period	<b>June 1997 – September 2000</b>
Occupation or position held	<b>Director</b>
Main activities and responsibilities	Management of the distribution and supply subsidiary from Targoviste
Name and address of employer	<b>CONEL – IRE Targoviste</b>
Type of business or sector of activity	Energy distribution and supply
Period	<b>August 1996 – June 1997</b>
Occupation or position held	<b>Head of High Voltage Section - Ploiești</b>
Main activities and responsibilities	As manager of the operation and maintenance of the transforming stations and the high voltage power lines within Energy Transport Systems (overhead and wire) in the three counties
Name and address of employer	<b>RENEL –IRE Ploiești</b>

<p><b>GRANTS + RESEARCH PROJECTS</b></p>	<p><b>VSYNC Project</b> (Virtual synchronous machines for frequency stabilisation in future grids with a significant share of decentralized generation), 2007-2010, FP6, project no. 038584 won by competition at 6th Framework Programme on Research, Technological Development and Demonstration - European Commission, European project leader: European Research Centre of Netherland - ECN - Olanda, 10 partners in the consortium, Electrica was a member in the consortium, Responsible for the Romania project on behalf of ELECTRICA - Stefan GHEORGHE, <i>Starting date: 2007-10-01 End date: 2010-09-30</i>, EC contribution pentru Electrica SA 130.000 euro, <a href="http://cordis.europa.eu/project/rcn/85687_en.html">http://cordis.europa.eu/project/rcn/85687_en.html</a> , <a href="http://www.vsync.eu/project/introduction/">http://www.vsync.eu/project/introduction/</a></p>
	<p><b>SUCCESS project (Secure Critical Energy Infrastructures) Horizon 2020 - European Commission- 2016-2018</b>, project won by competition, project no. 7001416, Starting date: 2016-05-01 End date: 2018-10-31, European project leader: Ericsson / Aachen (Germany), participation as consortium member on behalf of the Romanian Energy Center (CRE), European Commission contribution 199.937,5 euro, Project Director from the Romanian Energy Center (CRE) - Stefan GHEORGHE, <a href="http://cordis.europa.eu/project/rcn/203300_en.html">http://cordis.europa.eu/project/rcn/203300_en.html</a></p> <p><b>FISMEP Project (FIWARE for Smart Energy Platform), 2017-2020</b>, project no. 81897 won by competition at European Research Area Network - Smart Grids Plus, Starting date: 2017-05-01 End date: 2020-04-30, European project leader: RWTH Aachen University (Germany), 7 partners in association, Energobit participation as member in the consortium on behalf of Romania, European Commission contribution EUR 98,000, Project manager from Energobit - Stefan GHEORGHE.</p> <p>I participated in research projects ENERGY RESEARCH CENTER AND ENVIRONMENTAL PROTECTION of UPB - Faculty of Power Engineering and one by IPB</p> <p>And "<b>The study of the deforming regime in the electrical networks of IRE Ploiesti</b>", responsible for the contract Prof. Potolea Eugeniu and submission deadline 1990.</p>
<p><b>RECOGNITION AWARDS PROFESSIONAL AND SCIENTIFIC ACTIVITY</b></p>	<ol style="list-style-type: none"> <li>1. <i>Certification plate Board of Directors of IEEE - SENIOR Member IEEE – 22 Nov 2014</i></li> <li>2. <i>Plate of Power &amp; Energy Society of IEEE – PES Chapter Outstanding Engineer Award 2013 – for leadership in electrical power industry in Romania</i></li> </ol>
<p><b>PROFESSIONAL AFFILIATIONS</b></p>	<p>I worked and still work in various study committees and international working groups at personal level or as a representative of the electricity distribution sector in Romania, as follows:</p> <ol style="list-style-type: none"> <li>1. <b>Member of CIGRE</b> – International Council on Large Electric Systems (France) <i>Important accomplishment</i> – as a Member of the CIGRE Working Group - WG 36.07 - which produced the "Electricity Quality Indicators and Targets" Report, published in 2004. Then the group published several articles in various international conferences</li> <li>2. <b>EURELECTRIC</b> - as a Romania representative in the "DISTRIBUTION" Working Group - I attended the Working Group activities, which elaborated the reports "Pan-European Benchmarking of Electricity Distribution Companies", published in 2003 and "The Operating Environment For Distribution Companies" published in 2005.</li> <li>3. <b>Member of IEEE</b> – Institute of Electrical and Electronics Engineers - the largest global organization of Electrical and Electronics Engineers</li> <li>4. <b>Vice-chair of CRE</b> – the Romanian Energy Center, which is a non-governmental and non-profit professional organization, which has the most important companies in the Romanian Energy Sector (state and private) as members - <b>April 2015 – November 2017</b>.</li> <li>5. <b>Individual member of WEC-RNC - Romanian National Committee of the World Energy Council (WEC-RNC)</b>, which is a non-governmental organization, member of the World Energy Council. Romania is a founding member of WEC since 1924 and a strategic partner for the sustainable energy development of Romania and the use of energy sources of all forms. Among the corporate members are the most important companies in the energy sector in Romania, 12 universities in Romania (including Politehnica University of Bucharest - UPB), ANRE and other non-governmental organizations.</li> <li>6. <b>Executive Director General</b> of WEC-RNC since 1 December 2017 to present</li> </ol>
<p><b>ADDITIONAL INFORMATION</b></p>	<p><b>Main published works: 108</b></p> <ul style="list-style-type: none"> <li>- Doctoral Thesis: 1</li> <li>- Books or Chapters of the books: 9 of which 3 as author</li> <li>- Textbooks (hard copy + electronic) 3 of which 3 as author</li> <li>- Laboratory Guidance: 4 of which 3 as author</li> <li>- Research projects 3 of which 3 as project manager</li> </ul>

	- Research contracts	5 of which	5 as member
	- Published works:	80 of which	42 as main author
	- International reports:	3 of which	1 CIGRE + 2 EURELECTRIC