



**Europass  
Curriculum Vitae**



**Personal information**

First name(s) / Surname(s) **Sergiu Stelian ILIESCU**  
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E-mail [iliescu@shiva.pub.ro](mailto:iliescu@shiva.pub.ro); [iliescu.shiva@gmail.com](mailto:iliescu.shiva@gmail.com)  
Nationality Romanian  
Date of birth 10 October 1941  
Gender Male

**Work experience**

Dates ***September 1968 – present***  
Occupation or position held Professor, Associate Professor, Lecturer, Professor Assistant  
Main activities and responsibilities Working in:  
- Graduate Teaching: Control System Theory; System Analysis in Industrial Information;  
- Postgraduate Teaching: Information in Power Processes  
- Research on Control system, automation in power systems, modeling and supervision, monitoring and supervision, numerical protection  
Name and address of employer POLITEHNICA University of Bucharest, Automatic Control and Computer Faculty, Department of Automation and Industrial Informatics  
313 Splaiul Independentei, Bucharest sect.6, Romania  
Type of business or sector Academic Institution

Dates ***2005 - 2008***  
Occupation or position held President Personal advisor to the Secretary of State / Chairman NASR  
Name and address of employer Ministry of Education, Research, Youth and Sports - National Authority for Scientific Research (NASR)  
Str . Mendeleev, nr. 21-25, cod 010362, sector 1, Bucharest, Romania

Dates ***1997-1999***  
Occupation or position held President  
Main activities and responsibilities Management of TIC field  
Name and address of employer National Authority for Informatics and Communications (ANCI), Ministry of Communications  
Type of business or sector Public administration

Dates **1966 – 1968**  
Occupation or position held Designer engineer  
Main activities and responsibilities Power plants automations and informatics projects  
Name and address of employer Institute of Power Studies and Design  
Bdul Lacul Tei nr. 1-3, CP 30-33, Bucharest 020371, Romania  
Type of business or sector Design and Studies Institution

Dates **1965-1966**  
Occupation or position held fitter engineer  
Main activities and responsibilities Implementing and operation testing of automation systems  
Name and address of employer IMIA (Assembling Automation Equipment Company) Bucharest  
Type of business or sector Power system engineering

**Education and training**

Dates **1983**  
Title of qualification awarded PhD (Eng), Specialty Electronic Computers  
Principal subjects/occupational skills covered Specialization "Computers" on "Structures and Uses of Computer Process", PhD Adviser - Prof. Doc. Eng. Corneliu Penescu correspondent member of Romania Academy  
Name and type of organization providing education and training The Polytechnic Institute of Bucharest, Power System Faculty, Automatic Department

Dates **1960-1965**  
Title of qualification awarded Eng. Specialty Electronic Computers  
Principal subjects/occupational skills covered Industrial Informatics, Process control, Power plants automations and informatics, Implementing and operation testing of automation systems.  
Name and type of organization providing education and training The Polytechnic Institute of Bucharest, Power System Faculty, Automatic Department

**Personal skills and competences**

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment  
*European level (\*)*

**German**

**English**

**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User
B1	Independent User	B1	Independent User	B1	Independent User	B2	Independent User	B1	Independent User
B1	Independent User	B1	Independent User	B1	Independent User	B2	Independent User	B1	Independent User

(\*) *Common European Framework of Reference for Languages*

**Social skills and competences**

- Recognized capacity to coordinate large teams
- Communicated ideally with people of various nationalities and different background
- Effective collaboration with my colleagues during my academic activity.

**Organizational skills and competences**

- Competent in leading and organization of the research activities in our research laboratory (project manager over more than **20 research projects financed by national research budget, private companies and international collaborations**)
- PhD thesis coordinator in the field of Automatic Systems, from 1990 (**more than 20 sustained thesis**)
- President of the **Bucharest Division of the Romanian Society of Technical Automatics and Informatics (SRAIT)**
- AAIR (Member) Bucharest, Romania, 2011;
- IFAC (Member in TC 6.3), Romania (Power Plans and Power System), 2011;
- IEEE – Romania;
- Member of AGIR, AOS, APER;
- Member of the "Engineering, Computer and Information Technology" Committee for granting the PhD title in the CNATDCU;
- Founding member: Romanian Wiki Foundation, INFOR Federation alma mater
- Coordinator of the 2001-2004 medium-term strategy in ICT;
- Information Society Forum and member ISF- JHLC - Joint High Level Committee, besides the Directorate "Information Society" of the EU (1998-2000);
- Representative of the UNESCO Intergovernmental Informatics Romania Program in 2000;
- Member of different International program committee, Editing Journals Board

**Technical skills and competences**

- Computer aided design with application in energy;
- Simulation of analog and digital processes and automatic control systems;
- Automation of complex processes by process computers and PLCs;
- Theoretical approach of control systems;
- System analysis of informatics control systems
- International reviewer for various competitions of research projects.

**Publications**

- 26 articles Thomson Reuters Web of Science (WOS) indexed;
- 19 journal articles indexed in international data bases;
- 29 journal articles indexed in national data bases
- 86 independent citation
- 6 Hirsch factor;
- 47 international conference articles published in proceedings;
- 24 national conference articles published in proceedings;
- 4 books and chapter book published in international publishing houses;
- 39 books and chapter book published in national publishing houses;

<b>Patent</b>	- 1 patent and 1 patent application submissions;
<b>International and national research contracts</b>	<ul style="list-style-type: none"> <li>- Director of 1 International research contracts</li> <li>- Director of 6 national research contracts</li> </ul>
<b>Important contributions to the systems engineering</b>	<p>It was signaled the existence of a list of 246 editorial titles in the order of their timeline appearances that influenced systems theory field. At the position, it can be found: 195 Philip F.G., I. Dumitrache, and <b>S.St. Iliescu</b>, Large scale systems, theory and Applications 2001 (LSS'01): a proceedings volume from the 9th IFAC / IFORS / iMacs / IFIP Symposium, Bucharest, Romania, 18-20 July 2001. IFAC proceedings series. 2002 New York: Published for the International Federation of Automatic Control by Elsevier Science.</p>

Date: 16.01.2017

Signature:  
Sergiu St. ILIESCU