

## Curriculum vitae Europass



### Personal information

**First name(s) / Surname(s)** **Lupu, Ciprian, Gabriel**  
**Address(es)** 313, Splaiul Independentei, 060042, Bucharest, Romania University Politehnica of Bucharest  
**Telephone(s)** +(40) 21 402 91 37  
**Fax(es)** +(40) 21 402 95 87  
**E-mail** [ciprian.lupu@acse.pub.ro](mailto:ciprian.lupu@acse.pub.ro), [lcip71@yahoo.com](mailto:lcip71@yahoo.com)  
**Nationality** Romana  
**Date of birth** 10.08.1971  
**Gender** male

### Work experience

**Didactical Activity:** teaching courses and laboratories  
**Dates** Oct. 2014-prezent / Oct. 2007-prezent / Oct. 2003-Oct. 2007 / Mar. 1999-Oct. 2003 / Oct. 1997-Mar. 1999 / Mar. 1995-Oct. 1997  
**Occupation or position held** Prof. / Assoc. prof. / lecturer / assistant / preparatory / research assistant  
**Main activities and responsibilities** Courses: Object oriented programming ( II), Industrial process control (IV), integrated Control Systems (an IV), Industry Control Systems Implementation , The process simulators and Operator Console, Integrate Systems for Real Time Applications (master)  
 Applications: Assembly Programming, : Object oriented programming ( II), Industrial process control (IV), integrated Control Systems (an IV), Industry Control Systems Implementation , The process simulators and Operator Console, Integrate Systems for Real Time Applications (master)  
**Name and address of employer** University Politehnica of Bucharest, Faculty of Automatic Control and Computers, 313, Splaiul Independentei, 060042, Bucharest, Romania  
**Type of business or sector** theoretical and applicative research  
**Dates** Mar. 1995-prezent  
**Occupation or position held** Participant / Director de proiect  
**Main activities and responsibilities** theoretical and applicative research, project manager  
**Name and address of employer** University Politehnica of Bucharest, Faculty of Automatic Control and Computers, 313, Splaiul Independentei, 060042, Bucharest, Romania  
**Type of business or sector** University research  
**Dates** Sep. 2003 - Iun. 2005  
**Occupation or position held** Programmer  
**Main activities and responsibilities** medical software applications  
**Name and address of employer** Fresenius Medical Care, Bucharest, Romania

Type of business or sector	Programming (Software)																																								
<b>Education and training</b>																																									
Dates	Dec. 2010 - Martie 2013																																								
Title of qualification awarded	PostDOC Diploma																																								
Principal subjects/occupational skills covered	Post Doc School „Programe postdoctorale în avangarda cercetării de excelență în tehnologiile societății informaționale și dezvoltarea de produse și procese inovative” – contract POSDRU/89/1.5/S/56287;																																								
Name and type of organisation providing education and training	University of Oradea / The Bucharest University of Economic Studies / ESSEC Business School Paris																																								
Level in national or international classification	Equivalent to international standards																																								
Dates	Oct. 1997 - May 2003 / Oct. 1995 - Oct. 1996 / Oct. 1990 - Oct. 1995 / Sep. 1986 - Jun. 1990																																								
Title of qualification awarded	PHD Diploma / Master Diploma / Engineer Diploma / “High School” Diploma																																								
Principal subjects/occupational skills covered	PHD on „Automatic Systems” domain / Master on „Automatics and Computers” / Engineer on „Automatics and Computers” / Programmer Analyst																																								
Name and type of organisation providing education and training	University Politehnica of Bucharest / University Politehnica of Bucharest / University Politehnica of Bucharest / Mathematics-Informatics Lyceum „Grigore Moisil”, Brasov																																								
Level in national or international classification	Equivalent to international standards																																								
<b>Skills and personal competence</b>																																									
Mother tongue(s)	<b>Romanian</b>																																								
Other language(s)																																									
Self-assessment <i>European level (*)</i>																																									
<b>English</b>																																									
<b>Franch</b>																																									
	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>practiced user</td> <td>C1</td> <td>practiced user</td> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> </tr> <tr> <td>B1</td> <td>independent user</td> <td>B1</td> <td>independent user</td> <td>A2</td> <td>elementary user</td> <td>A2</td> <td>elementary user</td> <td>A2</td> <td>elementary user</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C1	practiced user	C1	practiced user	B2	independent user	B2	independent user	B2	independent user	B1	independent user	B1	independent user	A2	elementary user	A2	elementary user	A2	elementary user
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	<i>(*)</i> <a href="#">Common European Framework of Reference for Languages</a>																																								
Social skills and competences	<ul style="list-style-type: none"> <li>Team spirit;</li> <li>Adapting capacity to multicultural environment, foreign country work experience obtained by (international conferences, research stages, invited professor, France scholarship;</li> <li>Good communication skills, obtained especially in didactic activity during over 20 years</li> </ul>																																								
Organisational skills and competences	<ul style="list-style-type: none"> <li>leadership (manager of small teams – over 6 persons - CNCSIS, PNCDI II projects);</li> <li>organizer spirit (experience in managing of two laboratories);</li> <li>project or team managing (7 project director)</li> </ul>																																								
Technical skills and competences	Tuning, designing, implementing and real time programming systems (SCADA, AP, PLC)																																								
Computer skills and competences	Very good - programming (teaching courses and laboratories for OOP)																																								
Other skills and competences	Aikido, snowboard, basket																																								
Driving licence	B																																								

## Additional information

Oct. 2016-prezent - PhD supervisors, UPB „Fundamental domain: Systems engineering 3 PhD students

Published books: 4, 3 chapters

Laboratory support: 2

Papers (in journals and conferences): >100

Projects (manager position): 7

Member in Editorial team of CEAI Journal (Control Engineering and Applied Informatics)

Excellence Award „Werner von Siemens” for „the best PhD thesis in 2003”

Professional association:  
IFAC, IEEE, SRAIT

Stage abroad:

1. Doctoral stage financed by TEMPUS Project- Institute National Polytechnic Grenoble (INPG), Franța 1998 (august – September)
2. Invited professor Polytech' Savoie, Annecy, France, June 2005
3. Research Stage Polytech' Savoie, Annecy, France, September 2008

Organizer, chair, co-chair on scientific events

- WIICS IFAC, 2010 Romania, Sinaia, organizer comity, chair
- MED 2009 IEEE, Greece, Salonika, co-chair
- MED 2010 IEEE, Morocco, Marrakech chair
- ICSTCC IEEE, 2012 Romania, Sinaia, co-chair
- ICSTCC IEEE, 2013 Romania, Sinaia, invited session, co-chair
- ICSTCC IEEE, 2014 Romania, Sinaia, invited session, co-chair
- ICSTCC IEEE, 2015 Romania, Cheile Gradistei, invited session, co-chair
- ICSTCC IEEE, 2016 Romania, Sinaia, invited session, co-chair
- ICEMES IEEE, 2015 Romania, Oradea, tech. Comit.
- IC FCC 2011, Romania, Iasi, chair
- MCPL IFAC 2007, Romania, Sibiu, chair
- INCOM IFAC, 2012, Romania, Bucharest, co-chair

2012 - present – Vice-dean for license area – in Universitatatea Politehnica Bucharest, Faculty of Automatic Control and Computers

Contact persons: prof.de.ing. Popescu Dumitru, prof.dr.ing. Ioan Dumitrache

10.01.2017