



Curriculum Vitae Europass



Personal Information

Full Name Costin-Anton BOIANGIU
Address 80, Luptătorilor Blvd., Sector 1, 013307 Bucharest (Romania)
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E-mail costin.boiangiu@cs.pub.ro
Nationality Romanian
Birth Day 28 / 07 / 1972
Sex Male

Educational experience

Time Period	02 / 2016 – Present
Position	Full Professor in Faculty of Automatic Control and Computers, Computers Department
Name of Employer	University “Politehnica” of Bucharest
Time Period	10 / 2009 – 02 / 2016
Position	Associate Professor in Faculty of Automatic Control and Computers, Computers Department
Name of Employer	University “Politehnica” of Bucharest
Time Period	10 / 2003 - 10 / 2009
Position	Lecturer in Faculty of Automatic Control and Computers, Computers Department
Name of Employer	University “Politehnica” of Bucharest
Time Period	10 / 1998 - 10 / 2003
Position	Teaching Assistant in Faculty of Automatic Control and Computers, Computers Department
Name of Employer	University “Politehnica” of Bucharest
Time Period	10 / 1995 - 10 / 1998
Position	Graduate Research / Teaching Assistant in Faculty of Automatic Control and Computers, Computers Department
Name of Employer	University “Politehnica” of Bucharest

Professional experience

Positions	Research Manager, Project Manager, Software Developer
Attributions	Software-related research and development
Employers / Collaborators	<ul style="list-style-type: none">• Electronic Arts• CCS-Content Conversion Specialists GmbH• Neuron Group S.R.L.• Biofarm S.A.• UTI Grup• ADC Transactions• Varelius Systems Corp.• ESSEX S.A.• REG S.A.• ADVATECH S.R.L.

Education and Training

Time Period	2010 – 2013
Name of the institution	University „Politehnica” of Bucharest
Qualification / Obtained Diploma	Post-Doctoral Studies Research excellence by post-doctoral programs in the priority domains of a knowledge-based society (EXCEL) POSDRU / 89 / 1.5 / S / 62557
Qualification Level	ISCED 8
Time Period	1996 - 2003
Name of the institution	Faculty of Automatic Control and Computers, University „Politehnica” Bucharest
Qualification / Obtained Diploma	PhD in Computer Science <ul style="list-style-type: none">• PhD Thesis Title: “Metode de Generare a Aplicațiilor Multimedia și Realitate Virtuală” (“Methods for Generating Multimedia And Virtual Reality Applications”)• Scientific Supervisor: prof. dr. ing. Trandafir Moisa
Qualification Level	ISCED 8
Time Period	1995 - 1996
Name of the institution	Faculty of Automatic Control and Computers, University „Politehnica” Bucharest
Qualification / Obtained Diploma	Master “Computer Systems Architecture” <ul style="list-style-type: none">• Studies grade average: 9.83• Dissertation grade: 10.00• General grade average: 9.91
Qualification Level	ISCED 7
Time Period	1990 - 1995
Name of the institution	Faculty of Automatic Control and Computers, Computers Department Bucharest
Qualification / Obtained Diploma	Computers Engineer

	<ul style="list-style-type: none"> • 5-year studies grade average: 9.07 • 3 license exams grade average: 10.00 • License grade: 10.00 • General grade average: 9.53 																																				
Qualification Level	ISCED 6																																				
Time Period	1986 - 1990																																				
Name of the institution	National High School "Mihai Viteazul" Bucharest																																				
Qualification / Obtained Diploma	Baccalaureate <ul style="list-style-type: none"> • 9.08 grade average 																																				
Qualification / Obtained Diploma	ISCED 5																																				
Personal aptitudes																																					
Native language	Romanian																																				
Foreign languages																																					
Self-evaluation	<table border="1"> <thead> <tr> <th></th> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th></th> <th>Listening</th> <th>Reading</th> <th>Conversation</th> <th>Oral Speech</th> <th>Written Task</th> </tr> </thead> <tbody> <tr> <td>English</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>C2</td> <td>C2</td> <td>C2</td> <td>C2</td> <td>C2</td> </tr> <tr> <td>French</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>B2</td> <td>B2</td> <td>B2</td> <td>B2</td> <td>B3</td> </tr> </tbody> </table>		Understanding		Speaking		Writing		Listening	Reading	Conversation	Oral Speech	Written Task	English							C2	C2	C2	C2	C2	French							B2	B2	B2	B2	B3
	Understanding		Speaking		Writing																																
	Listening	Reading	Conversation	Oral Speech	Written Task																																
English																																					
	C2	C2	C2	C2	C2																																
French																																					
	B2	B2	B2	B2	B3																																
Teaching activities (Courses and laboratories)																																					
Academic Year 2017-2018	<ul style="list-style-type: none"> • "Software Project Management" - Faculty of Engineering in Foreign Languages (FILS) - English Section, year VI (Master) • "Multimedia Data Transmission in Computer Networks" – Faculty of Automatic Control and Computers, year V (Master) • "Computational Geometry" – Faculty of Automatic Control and Computers, year V (Master) • "Analysis and Automated Content Extraction of Documents" – Faculty of Automatic Control and Computers, year V (Master) • „Software Project Management" – Faculty of Automatic Control and Computers, year IV • "Advanced Computer Graphics" – Faculty of Engineering in Foreign Languages (FILS) - English Section, year III • "Introduction in Computers' Organization and Assembly Languages" – Faculty of Automatic Control and Computers, year II 																																				
Entire Career	<ul style="list-style-type: none"> • "Programming in Assembly Language" – Faculty of Automatic Control and Computers, year II • "Analysis and Synthesis of Numerical Devices" – Faculty of Automatic Control and Computers, year II • "Graphics Engineering" – Faculty of Engineering in Foreign Languages (FILS) - English Section, year I • "Computer Graphics" – Faculty of Engineering in Foreign Languages (FILS) - English Section, year II 																																				

Participation in research, innovation and development projects	<ul style="list-style-type: none"> • “Advanced Computer Graphics” – Faculty of Engineering in Foreign Languages (FILS) - English Section, year III • “Human-Computer Interface” – Faculty of Engineering in Foreign Languages (FILS) - English Section, year III • “Fundamentals of Informatics” – Faculty of Engineering in Foreign Languages (FILS) - English Section, year I • “Computer Architecture” – Faculty of Engineering in Foreign Languages (FILS) - English Section, year I • “Graphics Engineering” – Faculty of Engineering in Foreign Languages (FILS) - English Section, year I • “Programming Engineering” – Faculty of Automatic Control and Computers, year III • “Elements and Structure of Computing Systems” – Faculty of Automatic Control and Computers, year I
International Projects National Projects	<p data-bbox="576 730 1315 759"><i>Detailed information may be found in the extended papers list.</i></p> <p data-bbox="576 853 1350 913">9 projects, 7 as director of “CCS Content Conversion Specialists” research center in UPB.</p> <p data-bbox="576 931 1366 992">10 projects, 2 as director of “CCS Content Conversion Specialists” research center in UPB.</p>
Scientific Publications	<p data-bbox="576 1066 1315 1095"><i>Detailed information may be found in the extended papers list.</i></p>
Journal Articles	49 published articles, 5 in ISI journals, 26 as first author
Conference / Proceedings Articles	57 conference articles, 37 ISI indexed (or in indexing process), 32 as first author
Specialty Books	10 published books, 4 as first author
Book Chapters Published in International Volumes	2 published chapters, both as first author
Book Chapters Published in National Volumes	1 chapter published as first author
Other Information	<ul style="list-style-type: none"> • Responsible with student research and educational programs for Electronic Arts, 2013-Present • CCS Content Conversion Specialists” Research Laboratory Director, University “Politehnica” of Bucharest, 2007-2015 • Member in Editorial Board of journal “<i>Journal of Information Systems & Operations Management</i>” (JISOM), ISSN: 1843-4711 • Included in <i>Who's Who in the World</i>” (<i>Marquis Who's Who</i>) • Reviewer in conferences CSCS-17, CSCS-18, CSCS-19 („The International Conference On Control Systems and Computer Science”), BioCAS-2014, ICSTCC-2014, eLSE-2014 • Reviewer <i>ISI journal (IF: 0.537)</i> „Journal of Control Engineering and

- Applied Informatics", ISSN: 1454-8658
- Reviewer *ISI journal (IF: 3.234)* PLOS ONE, ISSN: 1932-6203
 - Reviewer for journal „Scientific Bulletin of Politehnica University of Bucharest”, series C, Electrical Engineering and Computer Science, ISSN: 1454-234x
 - Member of the jury, Final, IXIA Hi-Tech Business Plan Contest, 2011
 - Organization of ISI-indexed events:
 - Event: 4-th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2012), Bucharest, 19-21 September 2012; Position: Track Co-Chair "Networking and Collaboration at School"
 - Event: 18th International Conference on Applied Mathematics (AMATH '13), December 2013, Budapest, Hungary; Position: Session Chair "Mathematical Models and Computational Techniques"
 - Event: 12th International Conference on Circuits, Systems, Electronics, Control & Signal Processing (CSECS '13), December 2013, Budapest, Hungary; Position: Session Chair "Advances in Telecommunications"
 - Organization of BDI-indexed events:
 - Event: The 14th International Conference on Control System and Computer Science (CSCS-03), Bucharest, July 2003; Position: Session Chair "Computer Graphics"
 - Event: The 18th International Conference on Control System and Computer Science (CSCS-11), Bucharest, Mai 2011; Position: Session Chair "Computer Graphics, Computer Vision and Virtual Reality"
 - Organization of summer schools:
 - Summer school CCS-Content Conversion Specialists "Analysis of Image Documents", 2010, University "Politehnica" of Bucharest
 - Intel's Summer School on "Agile Methodology", 2013, University "Politehnica" of Bucharest (co-organizer)
 - Scientific research profiles / IDs:
 - GoogleScholar: <http://scholar.google.ro/citations?user=z46E57EAAAAJ&hl=ro>
 - ResearchGate: <https://www.researchgate.net/profile/Costin-Anton-Boiangiu>
 - Open Researcher and Contributor ID (ORCID): 0000-0002-2987-4022 ([orcid.org / 0000-0002-2987-4022](http://orcid.org/0000-0002-2987-4022))
 - SCOPUS Author IDs:
 - 6506993286 (<http://www.scopus.com/authid/detail.uri?authorId=6506993286>)
 - 35301561500: (<http://www.scopus.com/authid/detail.uri?authorId=35301561500>)
 - Thomson Reuters' ResearcherID: A-9669-2013 (<http://www.researcherid.com/rid/A-9669-2013>)
 - B Driver's License

Date: 20 November 2017