



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Felix Albu**

Address Calea Vacaresti nr. 338, Bucharest (Romania)

Telephone(s) +40 318 010 344 Mobile | +40 721 011 528

E-mail(s) f_albu@yahoo.com

Nationality Romanian

Date of birth 04 June 1969

Gender Male

Work experience

Dates 05 October 2011 →

Occupation or position held Researcher & Professor

Main activities and responsibilities Full-time research funded by Romanian CNCS-UEFISCDI IDEI, PED and PARTENERIAT grants. Teaching activities on the Digital Signal Processing, and Techniques for speech, audio and video processing courses.

Name and address of employer Valahia University of Targoviste
Bd. Carol I, Nr. 2, 130024 Targoviste (Romania)

Type of business or sector Education

Dates 01 October 2003 – 01 October 2011

Occupation or position held Associate Researcher

Main activities and responsibilities - Part time research in one national grant.
- Temporary teaching activities on the Signals, Circuits and Systems and Advanced Analysis and Image Processing courses.

Name and address of employer Politehnica University of Bucharest
1-3 Bd. Iuliu Maniu, Bucharest (Romania)

Type of business or sector Education

Dates 26 January 2006 - 14 March 2011

Occupation or position held Imaging Researcher

Main activities and responsibilities Research work in various image processing fields for digital photography industry. They were incorporated in digital image stabilization, low-light solutions, intelligent scene analysis solutions in many digital still cameras and mobile phones. I've got 21 granted US patents and 2 European patents.

Name and address of employer Fotonation SRL
Calea Serban Voda No 133, Bucharest (Romania)

Type of business or sector Consumer electronics

Dates 01 May 2004 - 15 February 2005

Occupation or position held Postdoctoral researcher

Main activities and responsibilities Research work in two European funded projects: "Multimodal Human Computer Interaction" (MUHCI) and "Networked Audiovisual Media Technologies" (VISNET).

Name and address of employer Aristotle University of Thessaloniki
541 24 Thessaloniki (Greece)

Type of business or sector	Education
Dates	01 September 2002 - 15 April 2003
Occupation or position held	DSP Engineer
Main activities and responsibilities	Digital filter design and modem software debugging
Name and address of employer	Lake Communications Beech House, Greenhills Rd., Dublin (Ireland)
Type of business or sector	Telecommunication equipment
Dates	15 August 1999 - 30 August 2002
Occupation or position held	Postdoctoral Research Officer
Main activities and responsibilities	Research in a European ESPRIT project. The world's first microprocessor based on logarithmic number system was designed and fabricated at Philips.
Name and address of employer	University College Dublin Belfiel Dublin 4, Dublin (Ireland)
Type of business or sector	Education
Dates	01 September 1993 - 30 July 1999
Occupation or position held	Teaching Assistant
Main activities and responsibilities	- Teaching activities on Speech Processing, Digital Signal Processing, Signals, Circuits and Systems courses.
Name and address of employer	Politehnica University of Bucharest 1-3 Bd. Iuliu Maniu, Bucharest (Romania)
Type of business or sector	Education

Education and training

Dates	07 April 2014
Title of qualification awarded	Habilitation Thesis
Principal subjects / occupational skills covered	Electronics & Telecommunications
Name and type of organisation providing education and training	Valahia University of Targoviste 18-24 Bd.Unirii, Targoviste (Romania)
Dates	01 April 1994 - 18 May 1999
Title of qualification awarded	PhD Degree in Telecommunications
Principal subjects / occupational skills covered	Neural networks applications in telecommunications
Name and type of organisation providing education and training	Politehnica University of Bucharest 1-3 Bd. Iuliu Maniu, Bucharest (Romania)
Dates	15 September 1988 - 15 July 1993
Title of qualification awarded	Electronics Engineer Diploma
Principal subjects / occupational skills covered	Applied Electronics
Name and type of organisation providing education and training	Politehnica University of Bucharest 1-3 Bd. Iuliu Maniu, Bucharest (Romania)

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment <i>European level (*)</i>	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
English	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
French	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences	- Good ability to adapt to multicultural environments, gained through my work experience in France, Ireland, Greece and Czech Republic. - Good communication with students and work colleagues from academic and industrial institutions.
Organisational skills and competences	Experience in Romanian and European research projects management.
Technical skills and competences	Research experience in various speech, audio and image processing areas, adaptive filtering, neural networks and machine learning
Computer skills and competences	- Matlab, C/C++ - Good command of Microsoft Office™ tools
Driving licence(s)	B
Additional information	<p>- Publications: 13 journal papers (10 ISI), 82 conference papers (46 ISI), 7 books/book chapters, 21 granted US patents, 2 issued European patents, 4 paper awards (IEEE ICN 2008, IEEE AICT 2009, IEEE SPA 2014, IEEE ICCAS 2014). The full list of publications is available at http://falbu.50webs.com/old/List_of_publications_full.htm</p> <p>- Hirsch Index: 17 (Google Scholar), 11 (Scopus), 10 (Web of Science).</p> <p>- Associate Editor of the journal Pattern Analysis and Application, Springer (since 2015).</p> <p>- IEEE Senior Member (since 2013).</p> <p>- Three research stages at “Institut National des telecommunications”, Evry, France (May-September 1995 and September 1996-April 1997) and LAAS-CNRS, Toulouse, France (May-October 1998)</p> <p>Reviewer for the following journals: IEEE Transactions on Speech and Audio Processing, IEEE Signal Processing Letters, IEEE Transactions on Image Processing, IEEE Transactions on Signal Processing, IEEE Transactions on Circuits and Systems II, IEEE Transactions on Control Systems Technology, IET Electronics Letters, IET Circuits, Devices & Systems, Digital Signal Processing Journal, Signal Processing Journal, Computer Methods and Programs in Biomedicine, Journal of Acoustical Society of America, Noise Control Engineering Journal, Applied Acoustics, International Journal of Electronics and Communications, Journal of Communications.</p> <p>Reviewer for the following conferences: IEEE International Conference on Acoustics, Speech, and Signal Processing ICASSP (2003-2017), IEEE International Conference on Image Processing (2009 – 2017), IEEE International Symposium on Circuits and Systems ISCAS (2003- 2006, 2013), EUSIPCO (2007-2017), Int’l Midwest Symposium on Circuits & Systems MWSCAS (2007), Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA ASC, (2009, 2015), Signal and Multimedia Processing Symposium IEEE CCECE 2009, IEEE ISPA 2013, 2015, IEEE ICCVE 2013-2015, IEEE DSP 2014-2015 etc.</p>