Curriculum vitae Europass

Personal information

First name(s) / Surname(s)	**Florea, Corneliu Nicolae**
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E-mail	Corneliu[.]Florea[@]upb[.]ro cflorea[@]imag[.]pub[.]ro;
Nationality	Romanian
Date of birth	23.09.1980
Gender	Male

Work experience

Dates	February 2015 - present
Occupation or position held	Associate professor; post-doctoral researcher
Main activities and responsibilities	Teaching course at: Decision and Estimation in Information Processing;, Human-machine visual interface; Computational Photography. Teaching applications at: Decision and Estimation in information Processing, Human-machine visual interface; Computational Photography Coordinating license and master's thesis on image processing, image analysis and computer vision domains.
Dates	September 2011 - 2015
Occupation or position held	Lecturer; post-doctoral researcher
Main activities and responsibilities	Teaching course at: Decision and Estimation in Information Processing; Color Image Processing and Analysis, Human-machine visual interface. Teaching applications at: Image Processing (in English and Romanian), Image Analysis, Information Transmission Theory 1 and 2, Decision and Estimation in information Processing, Color Image Processing and Analysis Human-machine visual interface; Computational Photography Coordinating semester projects at Image Processing (in English), Color Image Processing and Analysis. Coordinating license and master's thesis on image processing and analysis domain.
Name and address of employer	University „Politehnica" of Bucharest, Faculty of Electronics, Telecommunications and Information Technology, Department of Applied Electronics and Information Engineering
Type of business or sector	Education
Dates	2004 – September 2011
Occupation or position held	Teaching assistant
Main activities and responsibilities	Teaching course at: Decision and Estimation in Information Processing; Human-machine visual interface. Teaching applications la: Image Processing (in English and Romanian), Image Analysis, Information Transmission Theory 1 and 2, Decision and Estimation in information Processing, Color Image Processing and Analysis Human-machine visual interface. Coordinating semester projects at Image Processing (in English), Color Image Processing and Analysis. Coordinating license and master's thesis on image processing and analysis domain.
Name and address of employer	University „Politehnica" of Bucharest, Faculty of Electronics, Telecommunications and Information Technology, Department of Applied Electronics and Information Engineering

Type of business or sector	Education
Dates	2005 -
Occupation or position held	Software engineer, R&D engineer, Senior researcher
Main activities and responsibilities	I worked in a team that did research, development and testing of software in digital image processing and analysis domain applied for digital cameras.
Name and address of employer	Fotonation Romania SRL/ Digital Optics Corporation Europe
Type of business or sector	IT
Dates	July 2003 - October 2003
Occupation or position held	research assistant
Main activities and responsibilities	Research and analysis software solutions for digital image processing
Name and address of employer	University „Politehnica" of Bucharest, Faculty of Electronics, Telecommunications and Information Technology, Department of Applied Electronics and Information Engineering
Type of business or sector	research

Education and training

Dates	2004-2009
Title of qualification awarded	PhD in Electronics and Telecommunications
Principal subjects/occupational skills covered	" Non-linear Image Representation and Pixel-wise Processing for Enhancing Images Acquired with Digital Cameras "
Name and type of organization providing education and training	University „Politehnica" of Bucharest,
Level in national or international classification	PhD
Dates	December 2010
Title of qualification awarded	Certificate for finalizing the course on "Project Management- fundamentals"
Principal subjects/occupational skills covered	Planning, monitoring and execution of projects
Name and type of organization providing education and training	Trilex
Dates	July 2009
Title of qualification awarded	Certificate for finalizing the course "Microsoft Office Project Professional 2007"
Principal subjects/occupational skills covered	Planning, monitoring and execution of projects using Microsoft Office Project Professional 2007
Name and type of organization providing education and training	Trilex
Dates	march - July 2004
Title of qualification awarded	M.Sc
Principal subjects/occupational skills covered	Project: "Visualizing high-dimensional data".
Name and type of organization providing education and training	„Katholieke Universiteit" of Nijmegen, The Netherlands
Dates	1999-2004
Title of qualification awarded	Engineer degree; Profile: Electronics; Specialization: Applied Electronics
Principal subjects/occupational skills covered	University „Politehnica" of Bucharest, Faculty of Electronics and Telecommunications

Name and type of organization providing education and training	University „Politehnica" of Bucharest, Faculty of Electronics and Telecommunications
Level in national or international classification	Higher Education

Personal skills and competences

Mother tongue(s) | **Romanian**

Other language(s)

Self-assessment

European level (*)

	Understanding			Speaking					Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user
French	B1	Independent User	B1	Independent user	A1	Basic user	A1	Basic user	A1	Basic user

(*)Common European Framework of Reference for Languages

Social skills and competences | Teamwork and ability to adapt to multicultural environments: I have gained experience working in a team of people of different nationalities since high-school, when I developed thesis in the Netherlands, and then consolidated this experience working in a multinational companies - FotoNation, and working with partners in European projects stain in the University „Politehnica" of Bucharest.

Organizational skills and competences | I was in charge of a 4 people team while working for Fotonation Romania SRL.

Computer skills and competences | Image processing and analysis, pattern recognition knowledge. Advanced knowledge on Digital Camera Architecture
Very good programming skills in C and Matlab.
Advanced knowledge on image processing software: Adobe Photoshop, Jasc Paint Shop Pro, Gimp.
Advanced knowledge on Microsoft Office, LaTeX.

Artistic skills and competences | Photography.

Other skills and competences | Hobby: hiking and trekking

Driving license | B

Appendix	publication and project list
Website	http://imag.pub.ro/common/staff/cflorea/CF_index.html

Date:
07.06.2016

Signature:
Florea Corneliu Nicolae