

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Alina Elena Sultana**
Address 1-3 Iuliu Maniu, 061071 Bucharest (Romania)
Telephone(s) +40214024821
E-mail(s) alina_elena.sultana@upb.ro
Nationality Romanian
Date of birth
Gender Female

Desired employment /
Occupational field **Associate Professor**

Work experience

Dates	Oct. 2016 ->
Occupation or position held	Associate Professor
Main activities and responsibilities	Teaching activities involving a Medical Imaging course, Lab Practice and Seminars, supervising students during their semester projects
Name and address of employer	University Politehnica of Bucharest
Type of business or sector	Education
Dates	September 2011 → September 2016
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching activities involving a Medical Imaging course, Lab Practice and Seminars, supervising students during their semester projects

Dates 2010 – 2013
 Occupation or position held Long-term expert within the POSDRU INSEED project.
 Main activities and responsibilities Didactic activity
 Name and address of employer Politehnica University, Bucharest

Dates 2007 - 2009
 Occupation or position held Director of a Research Project
 Main activities and responsibilities I was the Director of a Research Project, a "TD" type of research grant, through the "PNII" program of CNCSIS, called "Improving medical diagnosis by using Digital Image Processing and Analysis Techniques."
 Name and address of employer Politehnica University Bucharest

Dates 2007 – 2009
 Occupation or position held Research scientist within the project „The Canine Cancer Model Used as Clinic Pre-trial for the Human Oncology– PRECLIN".
 Main activities and responsibilities Research Objective and achievements: use the Canine Cancer Model for testing various therapeutic approaches, intending to introduce them in humans; enhancement logarithmic based, segmentation algorithms developed;
 Name and address of employer Politehnica University Bucharest

Dates 2006 – 2008:
 Occupation or position held Research Scientist within the research project „X-Ray Imaging Digital Analysis System for Orthopedic Prosthesis" - SADIRUPO, CEEX 17-06-14;
 Main activities and responsibilities Research Objective and achievement: establish a support system for the characterization of the hip prosthesis status; efficient segmentation algorithms developed.
 Name and address of employer Politehnica University Bucharest

Dates October 2006 - September 2011
 Occupation or position held Teaching Assistant
 Main activities and responsibilities Teaching activities involving Lab Practice and Seminars, supervising students during their semester projects
 Name and address of employer Politehnica University Bucharest

Education and training

Dates October 2006 - July 2010
 Title of qualification awarded Doctor in Engineering
 Principal subjects / occupational skills covered Medical Image Processing
 Name and type of organisation providing education and training Politehnica University Bucharest

Dates October 2006 - July 2008
 Title of qualification awarded Master's Degree
 Principal subjects / occupational skills covered Image Processing Artificial Intelligence
 Name and type of organisation providing education and training Politehnica University Bucharest

Dates October 2001 - October 2006
 Title of qualification awarded Bachelor's Degree in Engineering
 Principal subjects / occupational skills covered Electric Science
 Computer Science
 Image Processing
 Information Engineering
 Name and type of organisation providing education and training Politehnica University
 Bucharest

Dates September 1997 - July 2001
 Title of qualification awarded Highschool Degree
 Principal subjects / occupational skills covered Mathematics
 Physics
 English
 Computer Science
 Name and type of organisation providing education and training Ovidius Highschool
 Constanta

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment
 European level (*)

English
French
Spanish / Castilian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User

(*) *Common European Framework of Reference (CEF) level*

Social skills and competences Good ability to adapt to multicultural environments, gained through my study period in France (4 months)
 Good communication skills gained through my experience as a Teaching Assistant

Organisational skills and competences Leadership
 Project Management skills gained through my experience in Research Projects

Technical skills and competences Image Processing
 Object Oriented Programming
 Scripting in Matlab
 Basic Networking Knowledge

Computer skills and competences Proficient user of Microsoft Office suite
 Proficient user of Matlab
 Proficient user of LaTeX
 C, C++, Java Knowledge
 CISCO Networking Academy - Modules 1, 2

Driving licence(s) **B**

Additional information

In July 2008 and 2009, I have participated in a Summer School on Image Processing in Hungary and, respectively, Austria - SSIP 2008 and 2009. In 2009, my team won the second prize in that year's Image Processing competition, after successfully presenting our project on "Gender Classification Based on Facial Information" (<http://www.prip.tuwien.ac.at/ssip/projects.html>)

During March, 2006 and July 2006, I have worked on my final year's Graduation Project in Paris, France, within ENSEA - "Ecole Nationale Supérieure de l'Electronique et de ses Applications".

In August, 2005, I have participated in a Summer School in Almada, Portugal, called: "High-Tech Engineering in Medicine"

Annexes

List of publications