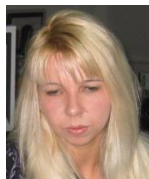




Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Alina Nirvana Popescu**
Address(es) Bucharest, Romania
E-mail nirvana.popescu@cs.pub.ro
Nationality Romanian
Gender Female

Work experience

Dates 1998-now
Occupation or position held Professor (2014), associate professor (2008-2014), lecturer (2004-2008), assistant professor (1998-2004)
Main activities and responsibilities Didactical, Research
- Teaching courses on the subjects:
- Data Structures and Algorithms
- Digital Computers
- Object oriented programming languages
- E - commerce on Microsoft Technology and Magento
- E - Government
- Coordinating seminars, laboratory and projects on the mentioned subjects
- Coordinating diploma projects and Master dissertations.
- Participating in the diploma and dissertations exam boards.
- Coordinating student research teams in competition on the topic of embedded systems
Name and address of employer University Politehnica of Bucharest, Faculty of Automatic Control and Computer Science, Computer Science Department
Type of business or sector Academic on Computer Science

Education and training

Dates 2016
Title of qualification awarded Habilitation (4855/11.08.2016) in *Computer Science, Information Technology and System Engineering*
Name and type of organisation University Politehnica of Bucharest, Faculty of Automatic Control and Computer Science, Computer Science Department
Principal subjects/occupational skills covered Title of the Habilitation thesis: *Intelligent Systems and Control*
Dates 1999-2003
Title of qualification awarded Ph.D in Computer Science (*cum laude* distinction),
Principal subjects/occupational skills covered Title of thesis - „Selforganizing intelligent fuzzy systems”

Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Automatic Control and Computer Science, Computer Science Department																																																	
Dates	1998-1999																																																	
Title of qualification awarded	M.Sc. in Computer Science,																																																	
Principal subjects/occupational skills covered	Computer architecture																																																	
Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Automatic Control and Computer Science, Computer Science Department																																																	
Dates	1993-1998																																																	
Title of qualification awarded	Engineer in Computer Science																																																	
Principal subjects/occupational skills covered	Programming techniques, Artificial Intelligence, Data structures and algorithms, Data bases, Object oriented programming																																																	
Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Automatic Control and Computer Science, Computer Science Department																																																	
Self-assessment <i>European level (*)</i>	<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>E</td><td>C1</td><td>E</td><td>C1</td><td>E</td><td>C1</td><td>E</td><td>C1</td><td>E</td><td>C1</td> </tr> <tr> <td>F</td><td>B1</td><td>F</td><td>B1</td><td>F</td><td>B1</td><td>F</td><td>B1</td><td>F</td><td>B1</td> </tr> </tbody> </table>										Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				E	C1	E	C1	E	C1	E	C1	E	C1	F	B1	F	B1	F	B1	F	B1	F	B1
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Language																																																		
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Social skills and competences	<p>Good communication skills</p> <ul style="list-style-type: none"> • Mentor of the finalist team at Windows Embedded Student Challenge 2005 Competition, Redmond SUA, with the project called "IntelliTraffic - An adaptive traffic control system" • Mentor of 44Tech team that obtained the First Prize at Windows Embedded Student Challenge, Redmond SUA 2006, with the project called "Forest Embedded Watcher – An Embedded System for the Protection of Forests" • Coordinating seminars, laboratory and projects on the mentioned subjects • Coordinating diploma projects and Master dissertations. 																																																	

(*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences

Good organizational skills

- Member of the scientific committee for Journal of Control Engineering and Applied Informatics
- Member of the scientific committee for IEEE Transactions on Neural Systems & Rehabilitation Engineering
- Member of the scientific committee and program committee for International Conferences on Data Management Technologies and Applications (DATA2014- Vienna, DATA2015 – Colmar, DATA 2016 - Lisbon)
- Member of the scientific committee and program committee for International Conferences on Informatics in Control, Automation and Robotics (ICINCO 2014-Vienna, ICINCO2015 – Colmar, ICINCO 2016 - Lisbon)
- Scientific Referent for IEEE International Conference on Robotics and Automation, 2012, 2013, 2014
- Scientific Referent for International Conference on Control Systems and Computer Science Bucharest 2009, 2011, 2013.
- Scientific Organizer for Workshop on Assistive, Rehabilitation, Diagnosis & Therapeutic Engineering, May 2015, Bucharest 2015, BDI: IEEEExplore, ISI
- Scientific Organizer for Workshop on Medical and Rehabilitation Engineering Applications, October 2013, Sinaia, BDI: IEEE Xplore, ISI
- I was invited to organize scientific sessions for some conferences on embedded systems and fuzzy logic control as:
 - The 12th World Multi-Conference on Systemics, Cybernetics and Informatics (WMSCI 2008), Florida, SUA, 2008
 - The International Congress on Software Engineering and Applications CIISA2007, Guadalajara. Mexico, 2007

Member of national and international scientific organizations:

- Member of EUCog - European Association on Cognitive Systems
- Member of EURON - European Robotics Research Network
- Member of Robotics Society of Romania

Technical skills and competences

Programming languages, design engineering, project management

Guest PhD. student of FH-Regensburg, Fachbereich Informatik within an European Academic Exchange Programm: SOKRATES (1999)

Researcher at Technical Faculty from the University of Bielefeld, Germany (2001-2002)

Expert on Fuzzy Control, Technical University of Denmark (1999)

Microsoft Course: Implementing a Commerce-Enabled Web Site Using Microsoft Site Server 3.0, Commerce Editon (May, 2000)

Microsoft Course: Implementing Microsoft Site Server 3.0 (May, 2000)

Projects participation:

- Main coordinator of project 150/2012 – „An Intelligent Haptic Robot Glove for the Patients Suffering a Cerebrovascular Accident”, Partnerships Competition 2011.
- Main coordinator of project D11 - 068 /18.09.2007: “Embedded systems of neural-prosthesis type for is for the recovery of handicapped people (SINPHA)”
- Main coordinator of the international project E-CAESAR nPA Connector 2010, with Institutul Fokus, Berlin, Germany
- Project no.130/2012: „High Performance Computing Of Personalized Cardio Component Models - HEART” – team member
- e-CAESAR eSAFE , 2010-2011 , UPB and Fokus Institute, Berlin
- e-CAESAR EUSDRO, 2008, UPB and Fokus Institute, Berlin
- E-CAESAR PrO,2009, UPB and Fokus Institute, Berlin , Germany
- E-CAESAR SETUP, 2008, UPB and Fokus Institut, Berlin
- International Grant Horizon 2020, No. 643636, “Natural sense of vision through acoustic and haptics (SOUND OF VISION), 2015-2017 –team member
- CNCSIS project - ID 1692/2009: “Development of biologically inspired integrated cognitive architectures”
- Project no. 259 CEEEX/ 11.09.2006: “Technological control and integration of intelligent materials and structures (CITMSI)”
- Project no. 24 CEEEX – I03/10/10/2005: „Sharing resources for research and training”
- Member in 5 POSDRU projects

Author of 5 books and more than 70 papers presented at prestigious international conferences.

More than 60 citations in important articles.

Other skills and competences

Team work

Driving licence

Yes, B cath.