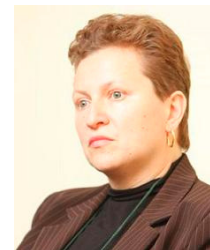




Europass Curriculum Vitae



Personal information

First name(s)/Surname(s) SIMONA MIRELA DZIȚAC (Previous name: SZALLASI)
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E-mail simona.dzitac@gmail.com ; dzitac_simona@yahoo.com
Nationality ROMANIAN
Date of birth 16.12.1972
Gender FEMALE

Desired employment / Occupational field University of Oradea, Faculty of Power Engineering Education

Work experience

Dates	III.2008 - present
Occupation or position held	Lecturer
Main activities and responsibilities	Specific activities of teaching and training of the disciplines: Management of Quality, Information Systems for Management, Informatics of Management, Quality and Reliability of Power Engineering Processes, Engineering of Reliability in Power Engineering, Modelling of Power Engineering Processes Member of the Research Commission and International Relations, Faculty of Power Engineering Member in 21 national and international research contracts Member of the Research Center Management of Power Engineering Processes Member of some Organization Committees of Conferences (ICCC, CIE, CAIM) Member in four professional associations Executive editor – Annals of the University of Oradea, Fascicle of Power Engineering, CNCSIS B Student coordinator of the Faculty of Power Engineering in organizing the annual study trip, as well as participating at national student conferences of domain of power engineering
Name and address of employer	University of Oradea, street Universității no. 1, 410087, Oradea, Romania
Type of business or sector	Education
Dates	III. 2006 – II. 2008
Occupation or position held	Engineer and associate teaching staff
Main activities and responsibilities	Research activities within the Research Center Management of Power Engineering Processes Specific activities of teaching
Name and address of employer	University of Oradea, street Universității no. 1, 410087, Oradea, Romania
Type of business or sector	Education – Scientific Research
Dates	VI. 2000 – II. 2006
Occupation or position held	Reviewer with higher education (mathematician), and associate teaching staff
Main activities and responsibilities	Research activities within the National Geothermal Research Center Specific activities of teaching and training of disciplines: Special Mathematics, Mathematical Analyze
Name and address of employer	University of Oradea, street Universității no. 1, cod 410087, Oradea, Romania
Type of business or sector	Education – Scientific Research

Dates	X. 1997-2000
Occupation or position held	Accounted
Main activities and responsibilities	Administrative responsible
Name and address of employer	University of Oradea, street Universităţii no. 1, cod 410087, Oradea, Romania
Type of business or sector	Administrative activities
Education and training	
Dates	X. 2005 – IX. 2008
Title of qualification awarded	PhD / Doctoral Diploma
Principal subjects/occupational skills covered	Management of quality of training processes, Management of research projects, Designing and optimizing the reliability of power engineering processes, Simulation and optimization of power engineering processes
Name and type of organisation providing education and training	University of Oradea, Doctoral School
Level in national or international classification	Postuniversity doctoral studies in fundamental domain of Engineering Sciences, domain: Power Engineering
Dates	X. 2005 - II. 2007
Title of qualification awarded	Quality and reliability in power engineering / Master Qualification
Principal subjects/occupational skills covered	Designing and optimizing the reliability of power engineering systems, Simulation and optimization of power engineering processes, The Management and measure of quality, Quality of human resources, Certificate the quality systems, The quality of electric engineering, Electromagnetic compatibility
Name and type of organisation providing education and training	University of Oradea, Faculty of Power Engineering
Level in national or international classification	Master Degree
Dates	X. 2004 – VI. 2007
Title of qualification awarded	Informatics in Economy, domain: Informatics / Qualification of Economist
Principal subjects/occupational skills covered	Micro/ Macro - economy, Accountancy, The Bases of Statistics, General Management, Designing of informatics systems, Economic- financial Analyze, Distributed Information Systems, Systems of decision assist, Artificial intelligence, Financial control and auditing, Protection and security of information systems, Expert systems management, Data base, Informatics Projects
Name and type of organisation providing education and training	University of Craiova, Faculty of Economic and Business Administration / University of Agora, Oradea, Faculty of Law and Economic Sciences
Level in national or international classification	Bachelor's degree
Dates	X. 2004 – VI. 2005
Title of qualification awarded	Using the geothermal and solar energy / Qualification Master of Science
Principal subjects/occupational skills covered	The impact of energy processes on the environment, Conversion of solar energy, Exploitation of geothermal deposits, Solar energy utilization techniques, Utilization of geothermal energy
Name and type of organisation providing education and training	University of Oradea, Faculty of Power Engineering
Level in national or international classification	Postuniversity Master Degree
Dates	X. 2001 – VI. 2005
Title of qualification awarded	Power Engineering / Diploma of Engineer
Principal subjects/occupational skills covered	The bases of power engineering and conversion of energy, Electric machines, Electric equipments, Electrotechniques, Power Engineering Systems, Transport and Distribution of Electric Energy, The Management of Power Engineering Systems, Optimization Techniques in Power Engineering, Low Voltage Electric installations, Thermo Techniques, Strength of materials, Energy measurements, Programming and using computers
Name and type of organisation providing education and training	University of Oradea, Faculty of Power Engineering
Level in national or international classification	Bachelor's degree

Dates	X. 2000 – VI. 2001
Title of qualification awarded	Analyses of topology – algebra systems, Postgraduate diploma
Principal subjects/occupational skills covered	Analyses and fuzzy topologies, Topologic Groups and Rings, Special categories, Non standard Analyses with application to Riemann varieties
Name and type of organisation providing education and training	University of Oradea, Faculty of Sciences
Level in national or international classification	Postgraduate Studies
Dates	2000
Title of qualification awarded	Pedagogical Module / Certificate of Graduation
Principal subjects/occupational skills covered	School Psychology, Methodology, Pedagogy, Practice in Pedagogy / Competence to teach
Name and type of organisation providing education and training	University of Oradea, Faculty of Sciences, Department of teaching staff preparation and perfection
Level in national or international classification	Studies of teaching staff preparation and perfection
Dates	X. 1996 – VI. 2000
Title of qualification awarded	Mathematics / Bachelor's degree in mathematics and physics
Principal subjects/occupational skills covered	Mathematical analysis, Algebra, Quantum mechanics, Molecular Physics and Heat, Atomic and Nuclear Physics, Electrodynamics and relativity, Quantum Physics, Calculation of Probabilities, Solid State Physics, Astronomy, Partial Differential Equations, Optics, Electricity and Magnetism
Name and type of organisation providing education and training	University of Oradea, Faculty of Sciences, Mathematics - Physics
Level in national or international classification	Bachelor's degree
Dates	X.1993 - VI. 1997
Title of qualification awarded	Lawyer / certificate of graduation
Principal subjects/occupational skills covered	General Theory of Law, Administrative Law, Constitutional Law, Legal Sociology, Civil Law, Criminal Law, Criminology, Family Law, Diplomatic and Consular Law, Intellectual Property Law, Banking Commercial Law, Labor Law and Social Security, Legal Medicine, Environmental Law, Private International Law, Public International Law
Name and type of organisation providing education and training	University of Oradea, Faculty of Legal Sciences
Level in national or international classification	Bachelor's degree without support
Dates	X.1992 - VI. 1995
Title of qualification awarded	Superior Secretary / graduate in specialization of local administration and secretarial
Principal subjects/occupational skills covered	History of State and Law, General Theory of Law, Sociology, Philosophy
Name and type of organisation providing education and training	University of Oradea, Technical, Economic and Administrative College
Level in national or international classification	University studies of short duration

Personal skills and competences

Mother tongue(s)	ROMANIAN									
Self-assessment	Understanding			Speaking			Writing			
<i>European level (*)</i>	Listening		Reading		Spoken interaction		Spoken production			
French	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
English	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

(*) *Common European Framework of Reference for Languages*

Social skills and competences	<p>Ability to work in team - worked in 21 national and international research contracts, from which 2 were in Hungary:</p> <ul style="list-style-type: none"> • <i>Global Leadership and Organizational Behavior Effectiveness Research Program (GLOBE)</i>”, International Project, type of consortium, Director project: Gyula Bakacsi, Univ. Corvinus of Budapest, Budget Univ. Corvinus: 11250 EURO, Period: 2006-2007, Function in the project: member • <i>The effect of tram and traffic induced vibrations in the Oradea urban conditions on the occurrence and development „Sf. Mihail” church on the Magheru Avenue</i>”, International Project, nr. 737/18.09.2004, University of Oradea, Faculty of Power Engineering, Department of Basic and Economic Courses – Budapest University of Technology and Economics, Faculty of Civil Engineering, 2004; Director of Project: Vereş Mircea, Period: 2004- 2007, Function in the project: member <p>Ability to work with students from all socio-cultural environments; Ability to communicate within the group and organization.</p>
Organisational skills and competences	<p>Member of the organizing committees of six national conferences – international: 3RD IEEE SOFA, 29 July-1 August, 2009, Szeged (Ungaria); Conference of Energy Engineering, Băile Felix, Romania, 4-5 June, 2009 / 29-30 May, 2008 / 7-8 June, 2007; International Conference on Computers, Communications and Control ICCCC, Băile Felix, Romania, 15-17 May, 2008; CAIM, Conference on Applied and Industrial Mathematics 2008.</p> <p>Secretary Editor - Annals of University of Oradea. Fascicle Energy [2007-2008] Executive Editor - Annals of University of Oradea. Fascicle Energy 2009 Organizer of annual study trips for students Coaching of the students to participate at national student sessions – symposiums Member in four professional / scientific associations, of which one - founding member Member of the Committee for Research and International Relations, Department of Energy</p>
Technical skills and competences	-
Computer skills and competences	Operating in Windows XP, Text edition in Word, presentations in PowerPoint, Excel, Matlab
Artistic skills and competences	Hobbies: sports, music, dancing, trips, walking outdoors
Other skills and competences	-
Driving licence	B, since 1999

Additional information

Author / co-author of above 65 national / international scientific articles;
Author / co-author of 8 books, guides, collections of applications;
Reviewer at IJCCC /International Journal of Computers, Communications & Control (ISI), 2008-present
Member in Program Committee of International Conference on Computers, Communications and Control, ICCCC 2010, <http://www.iccc.univagora.ro/>
Member in Scientific Committee of ASITELS 2009, Sibiu, 3-6 May, Advanced Statistics And It&C Techniques Applied To Economics And Life Sciences
Expert / lecturer within the firm Perfect Service since 2009.

I received:

- The young scientist award for outstanding contributions to the development of education and science, granted by the Romanian Society for Industrial and Applied Mathematics, Constanta, 18.09.2009;
- Certificate of participation in seminar with subject of: “*Development of managerial and organizer skills in energy sector*”, held in Oradea, Felix Spa – 4 -5 June 2009, offered by the Romanian National Association Committee of World Energy Council;
- Certify of appreciation obtained within the “ *Exploratory Workshop on NL -Computation from natural language to soft computing: New paradigms in artificial intelligence* “, EWNLC, 2008;
- Awarded for 3 times for research results by the National Council of Scientific Research in Higher Education, within the program of PNII, Human Resources, Award of Research, 2008;
- Diploma obtained in the symposium "The moisian spirit of Bihor land", dedicated to Grigore C. Moisil Centenary, 2007.

Annexes

Date of completion:
05.01.2010

Signature:
Dziţac Simona Mirela