

CV Europass	
Personal information	
First name(s) / Surname(s)	VASILICA (DUMITRU) SIMION
Address(es)	Blvd Marasti, nr 59, sector 1, Bucuresti
Telephone(s)	Mobile
E-mail(s)	vali_sim@yahoo.com
Nationality	Romanian
Date of birth	13/02/1975
Gender	F
Desired employment / Occupational field	
Work experience	
Dates	1/10/ 2001 – ongoing
Occupation or position held	- Teaching assistant (2001—2004), Assistant Professor(2004-ongoing)
Main activities and responsibilities	- didactic activities: laboratory practices for General and Special Enzymology, Biochemistry. - research activities: application and characterisation of the enzymes obtained using microorganisms in feed, lignocelluloses biodegradation and bioremediation; application of enzymatic inhibitors in biotechnology processes; isolation and characterisation of some biologic active compounds from plants; food quality especially on presence of mycotoxins, nitrates, nitrites and heavy metals; validation of some analytical methods for chemical and biochemical compounds in food, feed, and different natural materials. (Research National Program: CEEEX, CNCSIS grant, Research and Development National Program: BIOTECH);
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Biotechnologies, Department of Chemistry, Marasti Blv. 59, sector 1, 011464 Bucharest, Romania.
Type of business or sector	teaching and research;
Education and training	
Dates	sept. 1989 - iun. 1993
Title of qualification awarded	Nurse
Principal subjects / occupational skills covered	Sanitary
Name and type of organisation providing education and training	Sanitary High School – Braila Principal subjects / occupational skills covered: Mathematics, Chemistry, Physics, Romanian Language, Biology, History, Geography, English, Sport, Music, Design School-leaving examination Diploma; nr.115578 from 3/ 28 July 1993
Dates	1/10/ 1995 – 12/06/ 2000
Title of qualification awarded	<i>Biotechnology engineering</i> - bachelor degree; diploma number 0006569 from 4922/ 13 march 2001
Principal subjects / occupational skills covered	Industrial Department:

Name and type of organisation providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Biotechnologies, Marasti Blv. 59, sector1, 011464 Bucharest, Romania. Principal subjects / occupational skills covered: inorganic chemistry, analytical chemistry, biochemistry, enzymology, microbiology, genetics, genetic engineering, management, marketing, food biotechnology, human nutrition, food toxicology, bioreactors and general biotechnology, processes and equipments in biotechnology, pharmaceutical biotechnology, experimental techniques and research, biotechnological products quality control, etc.									
Dates	01/10/2000 - 15/06/2002									
Title of qualification awarded	Master degree; certificate number 0006770 from 68/ 23 sept 2004									
Principal subjects / occupational skills covered	Name: Policy to obtain of non pollutants and of high quality horticulture products. Principal subjects covered: Quality control of seed and vegetable material , floral, horticultures, wine-growing, Quality control of fruits at tree and shrubbery, the quality appreciation of the horticultures and wine-growing products, the technologies of horticultures and wine-growing compatibles with environment, the prevention and the control of the horticultures and wine-growing products, legislation horticultures and wine-growing.									
Name and type of organisation providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Horticultural, Marasti Blv. 59, sector1, 011464 Bucharest, Romania.									
Dates	15/11/2001 - 18/07/2008									
Title of qualification awarded	PhD in Horticulture (Specialization: Technology of food products); Graduating Diploma number: 0006535 from 14 nov 2008. Title of Thesis: Food safety at tomato producing and processing									
Principal subjects / occupational skills covered	Food quality, vegetables quality, prevalence of mycotoxins in tomatoes, nitrates, nitrites, heavy metals and minerals content of tomatoes.									
Name and type of organisation providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Horticultural, Marasti Blv. 59, sector1, 011464 Bucharest, Romania.									
Mother tongue(s)	Romanian									
Other language(s)										
Self-assessment	Understanding				Speaking				Writing	
<i>European level (*)</i>	Listening		Reading		Spoken interaction		Spoken production			
French	C1	C1	C2	C2	B2	B2	B2	B2	C1	C1
English	C1	C1	C2	C2	B1	B1	B1	B1	B1	B1
	<i>(*) European level</i>									
Social skills and competences	- team spirit through work and sport activities; - good ability to adapt to multicultural environments, gained though my experience abroad;									
Organisational skills and competences	- leadership and good experience in team management through work as leader of student teams;									
Technical skills and competences	-good command of quality control processes									
Computer skills and competences	- good command of Microsoft Office tools (word, excel, PowerPoint, Microsoft Access, EndNote programme,) gained through work, training and voluntary activities.									
Driving licence	Category B									

<p>Additional information</p>	<ul style="list-style-type: none"> • M.Burcea, L-D.Dinu, V.Dumitru – Reasearches regarding citoplasmatic muttants with respiratory defficiency at some <i>Saccharomycestrainss</i>, Scientific Papers, Biotechnologies, series F, vol. V, 2000; • M.Burcea,L-D.Dinu, V.Dumitru – The inductive mutagenesis of petite mutants using acriflavine and UV radiation at yeast strain used in oenology, <i>Saccharomyces cerevisiae</i>, Scientific Papers, Biotechnologies, series F, vol. V, 2000; • Gh.Campeanu, M.Burcea, L-D.Dinu, V.Dumitru - The comparative studies on chemical and U.V mutagenesis to wine-making yeasts- Poster presented at “The 29 Meeting of the European Society for New Methods in Agricultural Research”, 7-12 September 1999, Wye College-University of London, London, U.K.; • V.Dumitru, L-D.Dinu, M.Burcea - Reasearches regarding the mutagenesis effect of acriflavine on <i>Saccharomyces cerevisiae</i> sp. strains – Scientific Session, “Biotechnologies 2000”, Faculty of Biotechnologies, U.S.A.M.V-Bucharest, 15 December, 2000. • Gh.Campeanu, V.Popescu, F.Israel – Roming and V.Dumitru - Antioxidant enzyme activities during greenhouse tomato fruit ripening - Poster presented at “International Symposium on Protect Culture in a Mild – Winter Climate (ISHS), 23 – 27 March 2004, Florida, U.S.A. • M. Negoita, M.Catana, L.Catana, E.Iorga, F.Burnichi, P.Mladin, V. Simion – The potential chemical hazards and the preventive measures to protect and process fruits and vegetables. — Calita Revue, nr.60, 2006, Ed.New Sistem • Vasilica Simion, Gh. Campeanu, Mihaela Artimon, Gina Vasile, Mioara Negoita – Nitrate and Nitrite accumulation levels in different hybrids and varieties of Tomatoes, <i>Annals of the Suceava University – Food Engineering</i>, Year VI, No. 1-2007, p. 72-76. • Pistolis Loukas, Gh. Campeanu, Vasilica Simion, Atanasiu Nicolae, Gkarilas Ioannis – The influence of the variety, of the zones and culture technologies on some characteristics of the tomatoes used for industrialization, <i>Annals of the Suceava University – Food Engineering</i>, Year VI, No. 1-2007, p. 68-71. • Vasilica Simion, Gheorghe Campeanu,Mioara Negoita, Mihaela Ghidurus, Florentina Israel-Roming, Eugenia Alecu, Pistolis Loukas – Testing the processing ability of some tomatoe varieties and the effect on the product quality, <i>Lucrari Stiintifice, U.S.A.M.V.B., Seria F, vol.XII, 2007, p.77 – 88.</i>
<p>Annexes</p>	<ul style="list-style-type: none"> • 01-15 April 2002: Course : HPLC Analysis” – Faculty of Pharmaceuticals, University of Medicine and Pharmaceuticals „Iuliu Hațieganu” Cluj-Napoca; • 17-23 June 2002: Course : « Samples preparation for HPLC Analysis” – Faculty of Pharmaceuticals, University of Medicine and Pharmaceuticals „Iuliu Hațieganu” Cluj-Napoca; • 21 - 22 April 2008: training stage with subject: Proteinase Inhibitor Design, From Molecules to Medicines, organised by SCI Fine Chemicals Group in collaboration with RSC Biological & Medicinal Chemistry Sector, London, United Kingdom.