



Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **RENATA MARIA SUMALAN**

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Nationality Romanian

Date of birth 20.07.1967

Gender Female

Work experience

Dates	September 2006 - present
Occupation or position held	Associated professor
Main activities and responsibilities	Teaching classes and practice working, leading in elaboration of graduation paper and research activities. Valuation expert CNCSIS
Name and address of employer	Banat University of Agricultural Science and Veterinary Medicine , Faculty of Horticulture and Forestry , Timisoara, C. Aradului 119
Type of business or sector	Teaching staff to Soil Biology and Microbiology department. Field of study and research: Applied Microbiology in Agriculture, Horticulture and Environment, the microbial security of vegetal product (ready to eat)
Dates	March 2002 – July 2006
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching classes and practice working, leading in elaboration of graduation paper and research activities
Name and address of employer	Banat University of Agricultural Science and Veterinary Medicine , Faculty of Horticulture and Forestry , Timisoara, C. Aradului 119
Type of business or sector	Teaching staff to Microbiology and and soil microbiology department
Dates	September 1995 – February 2002
Occupation or position held	Assistant

Main activities and responsibilities	Teaching and practice working, agriculture and specialized practices and develop research activities
Name and address of employer	Banat University of Agricultural Science and Veterinary Medicine , Faculty of Horticulture and Forestry , Timisoara, C. Aradului 119
Type of business or sector	Teaching staff to microbiology and biology, and soil microbiology department
Dates	1992 – 1995
Occupation or position held	Laboratory assistant univ.
Main activities and responsibilities	Leading practice working, agriculture practice, activities to prepare didactic material for practice working
Name and address of employer	Agronomic Institute Timisoara , Horticulture Faculty
Type of business or sector	Teaching in general microbiology and soil microbiology department;

Education and training

Dates	October 2005 – June 2008
Title of qualification awarded	Biology licentiate , diploma A/0146482
Principal subjects/occupational skills covered	University studies in Biology Sciences
Name and type of organisation providing education and training	USAMVB Timisoara , Agriculture Faculty (the second faculty)
Level in national or international classification	University studies
Dates	1995 - 2003
Title of qualification awarded	PHD in Horticulture
Principal subjects/occupational skills covered	Soil sciences specialization
Name and type of organisation providing education and training	USAMVB Timisoara , Horticultural Faculty
Level in national or international classification	Post university specialization
Dates	September 1987 – June 1992
Title of qualification awarded	Agricultural engineer
Principal subjects/occupational skills covered	Agricultural superior studies, Environment and Plant protection specialization
Name and type of organisation providing education and training	Agronomic Institute Timisoara , Agriculture Faculty
Level in national or international classification	University studies

Personal skills and competences

Mother tongue(s) **Romanian language**

Other language(s) **English , German**

Self-assessment
European level ()*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

English	B1	Independent user	B1	Independent user	B2	Independent user	B2	Independent user	A2	Proficient user
German	B1	Independent user	B1	Independent user	B1	Independent user	B2	Independent user	A2	Independent user

(*) Common European Framework of Reference for Languages

Social skills and competences	Communicative and sociable, skilled sense, organizing sense, ability to work in team
Organisational skills and competences	Co-ordination of student scientific activities, leading in elaboration of graduation paper, research Research ability in soil microbiology: quantitative determination regarding microbiota, on categories, on nutrition groups; estimation of health soil status . Preparing research reports and subsequent research results through participation in symposia and national and international scientific meetings.
Technical skills and competences	Ability in handling apparatus and laboratory equipment in compliance with rigorous work rules imposed by the specific activity in microbiology.
Computer skills and competences	Very well knowledge on PC: Word, Excel, Power Point.
Artistic skills and competences	gardening
Other skills and competences	Founder member of the centre for Consultancy and Euro-Regional Rural Co-operation (CC&EU) Member in professional national and international associations : National Romanian Society of soil science ; Multidisciplinary research Association from the west side of Romania (ACMV); International Union of Soil Sciences (IUSS)
Driving licence	Romania, categ. B since 1992
Additional information	Contact persons, references: prof. dr. Ghinea Lucian , tel 00 40720444557
Annexes	List of representative publication

1.06.2012

conf.dr. Şumălan Renata



Anex 1. List of representative publication (2005-2011)

1. **Șumălan Renata Maria**, Doncean Ancuța, Șimonea Luciana, Șumălan R., Camen D., Beinsan Carmen, 2011, *Study on fungal load of pome fruits, hazardous factor for quality maintaining and ensuring the consumer safety*, Journal of Horticulture, Forestry and Biotechnology, vol 15 (2).
2. **Renata SUMALAN**, Ersilia ALEXA, Georgeta POP, Cristina DEHELEAN, Radu SUMALAN, 2011, *The biodiversity and dissemination of mycotoxin-producing fungi in cereals and cereal products*, Proceedings of 46th Croatian and 6th International Symposium on Agriculture.(pg770-775)
3. Ersilia Alexa, **Renata Șumălan**, Monica Negrea, Mihaela Bragea, Mariana-Atena Poiana, Isidora Radulov and Aurel Lazureanu, *Studies on the biodegradation capacity of 14C-labelled glyphosate in vine plantation soils*, JFAE Vol 8. (3&4) part.II., pp.1193-1198, Print ISSN: 1459-0255 Online ISSN: 1459-0263, 2010
4. **R.M. Sumalan**, E. Alexa, M. Negrea, R.L. Sumalan, A. Doncean, G. Pop, **2010**, *Effect of glyphosate on the microbial activity of two romanian soils*, Comm. Appl. Biol. Sci., Ghent University, 2010, ISSN 1379-1176 <http://www.iscp.ugent.be/proceedings%202010/2062.pdf>
5. Ersilia Alexa, Roxana Micu, Monica Negrea, **Renata Sumalan**, Olimpia Iordanescu, **2010**, *Research on the weed control degree and glyphosate soil biodegradation in apple plantations (Pioneer variety)*, Analele Universitatii din Oradea, Fascicula Biologie Tom. XVII / 1, 2010, pp. 5-8, Print-ISSN: 1224-5119, CD-ISSN: 1842-6433, e-ISSN: 1844-7589, <http://www.bioresearch.ro/bioresearch/2010-1.html>
6. Ersilia Alexa, **R. Sumalan**, M. Negrea, A. Doncean, C. Dehelean, G. Pop, **2010**, *Study concerning the impact of glyphosate on microbial activity of soils*, Abstract, Toxicology Letters, volume 196 S, ISSN 0378-4274, pp. S60,
7. Ersilia Alexa, **Renata Șumălan**, Monica Negrea, Mihaela Bragea, Mariana-Atena Poiana, Isidora Radulov and Aurel Lazureanu, **2010**, *Studies on the biodegradation capacity of 14C-labelled glyphosate in vine plantation soils*, International Journal of Food, Agriculture & Environment – JFAE Vol 8. (3&4) part.II., pp.1193-1198, Print ISSN: 1459-0255 Online ISSN: 1459-0263
8. **Renata Maria ȘUMĂLAN**, Ersilia ALEXA, Monica NEGREA, Ancuța DONCEAN, **2010**, *Comparative study on biological activity and edaphic microflora composition for four soil types from SDE Timisoara*, Research Journal of Agricultural Science, 42 (3), pg 324-237 ISSN 2066-1843 <http://agricultura.usab-tm.ro/Simpo2010pdf/Simpo%202010%20vol%203/Chapter%201/04%20Sumalan%20Renata%202.pdf>
9. **Renata Maria Șumălan**, Carmen Beinsan, Dorin Camen, Radu Șumălan, Ancuța Doncean, **2010**, *Research concerning the efficacy and nodulation capacity of some selected rhizobia stains with specificity for lupin and bean plants*, Research Journal of Agricultural Science, 42 (2), pg 310-313, ISSN 2066-1843, <http://agricultura.usab-tm.ro/Simpo2010pdf/Simpo%202010%20vol%202/Chapter%202/06%20Sumalan%20Renata.pdf>
10. **Renata ȘUMĂLAN**, Ersilia ALEXA, Monica NEGREA Cristina DEHELEAN, **2009**, *Researches concerning the structure and activity of edaphic microflora community when glyphosate is added*, Analele Universității din Oradea, Fascicula de Biologie, Tom XVI/ 2, Print-ISSN: 1224-5119, pg 142-145
11. E. Alexa, M. Bragea, **R. Sumalan**, A. Lazureanu, M.Negrea, S. Iancu, **2009**, *Dynamic of glyphosate mineralization in different soil types*, Romanian Agricultural Research, nr.26/2009, ISSN 1222-4227
12. E.Alexa, M.Bragea, **R. Sumalan**, M. Negrea, A. Lazureanu, **2009**, *Reserches concerning the influence of inorganic substratum over glyphosate mineralization capacity in soil*, Analele Universitatii din Oradea, TOM XVI, NO. 1, 2009, ISSN 1224-5119, Pg 5-7

13. **Șumălan Renata**, Alexa Ersilia, Negrea Monica, Schmidt Brigitta, **2009**, *Study regarding the structure and activity of edaphic microflora community in conditions of glyphosate addition*, Journal of Horticulture , Forestry and Biotechnology, vol 13, Ed Agroprint Tm, ISSN 2066-1797, p 260-263
14. **Renata Șumălan**, Brigitta Schmidt, Isidora Radulov, Adina Berbecea, **2008**, *Characterization of Bradyrhizobium lupini genotypes regarding tolerances, competitive capacity and efficacy*. International Conference on Science and Tehnique in the Agri-Food Business, ISBN 963482 676 8 , pg146-148, Szeged, Ungaria;
15. **Sumălan Renata**, **2008**, *Study concerning the properties of some diazotrophic rizobacteria stains for their utility in sustainable agriculture technologies*, Lucrari științifice, U.S.A.M.V., Horticultura, seria B, vol. LI, ISSN 1222-5312, Bucuresti, p 150-153;
16. **Renata Șumălan**, Carmen Dobrei, D. Camen, S Gaspar, R. Șumălan, **2008**, *Biofertilizers- Viable alternative for Ecological Agriculture practices*, Increase of Profitability and sustainability of agricultural production in trans-frontier area"Ed Eurobit, ISBN 978-973-620-392-3, pg 87-96
17. **Sumălan Renata** , Schmidt Brigitta, Sumalan Radu, Beinșan Carmen, Camen Dorin, **2008**, *Study of nodulation capacity and efficacy of some native and selected Bradyrhizobium lupinii strains*, Agricultura durabilă- Agricultura viitorului, Craiova vol XXXVI, Ed. Universitaria, ISSN 1841-8317, p 444-447;
18. **Renata Șumălan**, Brigitta Schmidt, **2008**, *Characterization of Bradyrhizobium lupinii genotypes regarding tolerance to herbicides and competitive capacity*, Agricultura durabilă- Agricultura viitorului, Craiova, vol XXXVI, Ed. Universitaria, ISSN 1841-8317, 448-451;
19. **Renata Șumălan**, Veronica Popa, **2007**, *Microbiological characterization of some types of soil from the west plain*, Scientifical papers faculty of Agriculture XXXIX partea II a, Ed Agroprint , Timișoara, ISSN 1221-5279, pg 352-358;
20. **Șumălan Renata**, Oneț Claudia, Ghinea Lucian, **2007**, *Laboratory study concerning the sensibility of Bradyrhizobium and Rhizobium species for edafic actynomicetes*, Scientifical papers faculty of Agriculture XXXIX partea II a, Ed Agroprint, Timișoara, ISSN 1221-5279, pg 531-534;
21. **Șumălan Renata**, **2005**, *Research concerning the contribution of different groups of soil microorganisms to the mineralization of organic residues*, Cercetări științifice seria IX. Biotehnologie și Biodiversitate. Agroprint, ISSN 1453-15785, g 141-144;
22. **Șumălan Renata**, Prunar Silvia, Ghinea L, **2005**, *Study concerning the bacterial microflora biodiversity in case of an organic residues addition*, Biotehnologie și Biodiversitate, seria IX-a, ISSN 1453-15785, p 145-148.