



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **ȘUMĂLAN RENATA MARIA**
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4soilmicrobiology@gmail.com
Nationality Romanian
Date of birth 20.07.1967
Gender Female

Work experience

Dates September 2006 - present
Occupation or position held **Assist. Professor PhD Habil**
Main activities and responsibilities Teaching classes and practice working, leading in elaboration of graduation paper and research activities in Agricultural Microbiology, Horticulture and Environment, Microbial security of vegetal product.
Name and address of employer Life Sciences University Faculty of Engineering and Applied Technology, Timisoara, C. Aradului 119
Type of business or sector Teaching staff in Soil Biology and Microbiology Department. Field of study and research: Applied Microbiology in Agriculture, Horticulture and Environment, 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	
<i>Period</i>	<i>Julie-November 2022</i>
Title of qualification awarded	Certificate of habilitation
Principal subjects/occupational skills covered	PhD supervision in the field of Horticulture
Name and type of organisation providing education and training	University of Life Sciences "Regele Mihai I" from Timisoara
<i>Period</i>	<i>22 January 2021</i>
Title of qualification awarded	Postgraduate training, certificate nr 381-ID/IFR
Principal subjects/occupational skills covered	Managementul calitatii programelor de studii la formele de ID si IFR
Name and type of organisation providing education and training	ARACIS
<i>Period</i>	<i>January 2019</i>
Title of qualification awarded	Postgraduate training
Principal subjects/occupational skills covered	Cursuri de perfectionare în utilizarea tehnologiilor TIC în planificarea organizarea și desfășurarea procesului educațional ID/IFR pentru coordonatorii de disciplină și tutorii din Departamentul IDFREP
<i>Period</i>	<i>September 2018</i>
Title of qualification awarded	Postgraduate training
Principal subjects/occupational skills covered	Advanced courses in quality management - principles of quality implementation, quality indicators and criteria and performance for ID/IFR format
Name and type of organisation providing education and training	BUAVM Timisoara
<i>Period</i>	<i>May 2017</i>
Title of qualification awarded	Postgraduate training
Principal subjects/occupational skills covered	Techniques for developing materials for ID/IFR format studies - in printed or electronic format
<i>Period</i>	<i>24-30 January 2011</i>
Title of qualification awarded	Postgraduate training
Principal subjects/occupational skills covered	Expert in accessing European structural and cohesion funds (certificate F 0103415)
Name and type of organisation providing education and training	SC LECTOFORM CONSULTING SRL
Level in national or international classification	Advances postgraduate training
<i>Period</i>	<i>23.11-3.12.2010</i>
Title of qualification awarded	Postgraduate trainer
Principal subjects/occupational skills covered	Trainer of trainers (certificate G 00106886)
Name and type of organisation providing education and training	PROFORMARE Association
Level in national or international classification	Advanced postgraduate studies

Period 6 –10 April 2009
 Title of qualification awarded **Auditor in the field of quality**, certificate E, nr 0237338
 Principal subjects/occupational skills covered Specialization in auditing
 Name and type of organisation providing education and training S.C.SRAC SERVICII GRUP SA SRL
 Level in national or international classification Postgraduate specialization

Period October 2005 – June 2008
 Title of qualification awarded **Graduated in Biology**, certificate A/0146482
 Principal subjects/occupational skills covered University studies in Biology Sciences (second faculty)
 Name and type of organisation providing education and training USAMVB Timisoara
 Level in national or international classification University studies

Period 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

Period September 1987 – June 1992
 Title of qualification awarded Agricultural engineer
 Principal subjects/occupational skills covered Agricultural superior studies, Environment and Plant protection specialization (first faculty)
 Name and type of organisation providing education and training Agronomic Institute Timisoara , Faculty of Agriculture
 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 ()*

English

German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B1	Independent user	B2	Independent user	B2	Independent user	A2	Proficient user
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	Well knowledge PC: Word, Excel, Power Point.
Artistic skills and competences	gardening
Other skills and competences	Involvement in research projects (last 15 years) <ul style="list-style-type: none"> • Research on the role and contribution of rhizospheric microorganisms in optimizing the nutrition of hazelnut plants on saline soils, S.C. EMILIANA WEST ROM S.R.L., 2022-2024, PROJECT MANAGER • Strategies to predict, prevent and reduce the effect of fungal contamination on cereals quality, production and food safety, Erasmus Project 2017-1-RO01-KA202-037215, 2017-2019. • Natural Organic Products with Antifungal Action (Preparate Naturale Ecologice Cu Acțiune Antifungică), BRIDGE GRANT:, BG 2016-0126, Project Partner: SC Panetone SRL , UEFISCDI /PN 3-P2-81/28/10/2016, PROGRAMUL 2 – Increasing the competitiveness of the Romanian economy through research, development and innovation., 2016-2018 • Research concerning the influence of some Timac-Agro products to control broomrape (<i>Orobanche cumana</i>) infestation on sunflower – HELIOS-experiment, Centre Mondial D`Innovation Group Roullier, France, 2015-2016, PROJECT MANAGER. • Systems to reduce mycotoxins contamination of cereals and medicinal plants in order to preservation native species and traditional products in Romania-Serbia-Croatia area, SEE-ERA.NET PLUS, 2011-2012 • Dynamics of glyphosate herbicide and its metabolite AMPA in water, • soil, plants and its impact of environment, UEFISCU/ IDEA program, contract nr.213/1.10.2007 • Joint research project of testing drought tolerance of corn genotypes grown in the west of Romania and South-East Hungary, HURO Program /0801/167, 2008-2009 • Screening for salinity tolerance of local populations vegetables for preservation of genetic potential and biodiversity, UEFISCDI, IDEA Program ,97/2012
Driving licence	B driving licence since 1992
Additional information	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), Romanian Society of Microbiology, Societatea Română a Horticultorilor- Dalia

Timisoara,
25 April 2024

Assoc. Prof. PhD Habil Sumalan Renata Maria