



<b>Curriculum vitae Europass</b>	
<b>Personal information</b>	
Last name / First name	<b>Sumalan Renata Maria</b>
Address(es)	Timis , Romania
Phone ( phone )	+40256277082
Fax(es)	
Email(s)	<a href="mailto:renatasumalan@usvt.ro">renatasumalan@usvt.ro</a> , <a href="mailto:4soilmicrobiology@gmail.com">4soilmicrobiology@gmail.com</a>
Nationality ( ies )	Romanian
<b>Professional experience</b>	
<b>Period</b>	<b>From 2006-present</b>
Function or position held	<b>Associate Professor, PhD</b> . Disciplines: Agricultural Microbiology, Microbiological Safety of Primary Horticultural Products, Environmental Microbiology. Renewable Raw Material Resources. Faculty of Engineering and Applied Technologies (formerly Faculty of Horticulture and Forestry) .
ACTIVITY and main responsibilities	Teaching courses and practical work, guidance in the development of diploma theses and research activity for disciplines of interest.
Name and address of employer	"King Mihai I" University of Life Sciences of Timisoara, Calea Aradului, no. 119, 300645
Type of activity or sector of activity	Higher education
<b>Period</b>	<b>March 2002-July 2006</b>
Function or position held	<b>Head of works drd</b> Disciplines Microbiology, Soil Biology and Microbiology, Environmental Microbiology
ACTIVITY and main responsibilities	Teaching courses and practical work, guidance in the development of diploma theses and research activities
Name and address of employer	USAMVB Timișoara - Faculty of Horticulture and Forestry, C Aradului 119
Type of activity or sector of activity	Higher education
<b>Period</b>	<b>Sept 1995-February 2002</b>
Function or position held	<b>PhD assistant</b> Disciplines: Microbiology, Environmental Microbiology, Soil Biology
ACTIVITY and main responsibilities	teaching and guiding practical work, agricultural and specialized practice, conducting research activity
Name and address of employer	USAMVB Timișoara - Faculty of Horticulture
Type of activity or sector of activity	Higher education
<b>Period</b>	<b>1992-1995</b>
Function or position held	<b>Preparator Eng.</b>
ACTIVITY and main responsibilities	Guidance of practical work, agricultural practice, and preparation of teaching material for practical work Agronomic Institute Timișoara
Name and address of employer	USAB, Faculty of Horticulture, C Aradului 119
Type of activity or sector of activity	Higher education
<b>Education and training</b>	
<b>Period</b>	<b>July-November 2022</b>
Qualification / diploma obtained	<b>Certificate of qualification in the field of doctoral studies</b>
skills acquired	Doctoral supervision in the field of Horticulture
Name and type of educational institution / training provider	University of Life Sciences in Timisoara
<b>Period</b>	<b>January 24-30, 2011</b>
Qualification	TRAINING
Main disciplines studied / professional skills acquired	<b>Expert in accessing European structural and cohesion funds</b> (certificate F 0103415)
Name and type of educational institution/training provider	SC LECTOFORM CONSULTING SRL
national or international classification	Advanced studies
<b>Period</b>	<b>23.11-3.12.2010</b>

Qualification	Specialization
Main disciplines studied / professional skills acquired	<b>Trainer of trainers</b> (certificate G 00106886)
Name and type of educational institution/training provider	PROFORMARE Association
national or international classification	Higher education and training
<b>Period</b>	<b>April 6–10, 2009</b>
Qualification / diploma obtained	<b>Quality auditor</b> , series E, no. 0237338
Main disciplines studied / professional skills acquired	Specialization
Name and type of educational institution/training provider	SCSRAC SERVICES GROUP SA SRL
national or international classification	Higher education and training
<b>Period</b>	<b>Oct 2005 – June 2008</b>
Qualification d	<b>Bachelor of Science in Biology, diploma A/0146482</b>
Main disciplines studied / professional skills acquired	Biological Sciences
Name and type of educational institution/training provider	USAMVB Timișoara , Faculty of Agriculture, BIOLOGY specialization
national or international classification	Undergraduate studies
<b>Period</b>	<b>1995-2003</b>
Qualification/diploma obtained	<b>Doctor of Horticulture</b> , diploma Series C, No. 0009096
Main disciplines studied / professional skills acquired	Topic: " Research on the role of mineralisation, nitrification, and denitrification processes in soil nitrogen"
Name and type of educational institution/training provider	USAMVB Timișoara - Faculty of Horticulture
national or international classification	Postgraduate studies
<b>Period</b>	<b>Sept 1987-June 1992</b>
Qualification	<b>Agronomist engineer, diploma: series J 29844</b>
Main disciplines studied / professional skills acquired	Agronomic studies, specialisation <i>in Chemicalization and Plant and Environmental Protection</i>
Name and type of educational institution/training provider	Agronomic Institute Timișoara - Faculty of Agriculture
national or international classification	Higher education
<b>Period</b>	<b>1981 – 1985</b>
Qualification / diploma obtained	Agronomist technician
Main disciplines studied / professional skills acquired	Agronomy Specialization
Name and type of educational institution/training provider	Lipova Agro-Industrial High School, Arad County
National or international classification	High school studies with a baccalaureate
<b>Areas of expertise</b>	<p><b><i>Involvement in research projects</i></b></p> <ul style="list-style-type: none"> <li>• Research on the role and contribution of rhizosphere microorganisms in optimizing the nutrition of hazelnut plants on saline soils, SCEMILIANA WEST ROM SRL, 2022-2024, PROJECT MANAGER</li> <li>• Strategies for forecasting, preventing and reducing the effect of fungal contamination on cereal quality, production and food safety, Erasmus Project 2017-1-RO01-KA202-037215, 2017-2019.</li> <li>• Organic Natural Products with Antifungal Action (Natural Ecological Preparations with Antifungal Action ), BRIDGE GRANT.; BG 2016-0126, UEFISCDI /PN 3-P2-81/28/10/2016, PROGRAM 2 – Increasing the competitiveness of the Romanian economy through research, development and innovation., 2016-2018</li> </ul>

	<ul style="list-style-type: none"> <li>• Research on the influence of Timac -Agro products for the control of broomrape infestation (Orobanche cumana) on sunflowers – HELIOS experiment, Centre Mondial D'Innovation Group Roullier , France, 2015-2016, PROJECT MANAGER.</li> <li>• Systems to reduce mycotoxin contamination of cereals and medicinal plants in order to preserve native species and traditional products from the Romania-Serbia-Croatia area, SEE-ERA.NET PLUS, 2011-2012</li> </ul> <p>Dynamics of the herbicide glyphosate and its metabolite AMPA in water, soil, plants and its impact on the environment, UEFISCU/IDEA program, contract no. 213/1.10.2007</p> <ul style="list-style-type: none"> <li>• Joint research project testing drought tolerance of maize genotypes grown in western Romania and southeastern Hungary, Program HURO /0801/167, 2008-2009</li> <li>• Screening for salinity tolerance of local vegetable populations for the conservation of genetic potential and biodiversity, UEFISCDI, IDEA Program, 97/2012</li> </ul>																																																															
<b>Member in professional associations</b>	Romanian Society of Microbiology Romanian Society of Horticulturists - DALIA ACMV, Timișoara Institute of Plant Biotechnology Timisoara Association of AMICII ROZELOR Cluj Napoca																																																															
<b>Evaluation and coordination activities</b>	Project evaluator expert, PNCDI III Evaluator ARACIS, Horticulture committee Guest editor <i>Agronomy</i> ( MDPI) special issue: <b>Achievements and Perspectives on Heavy Metal Stress and Crop Plant Responses</b>																																																															
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Good knowledge of Microsoft Office (Word, Excel, PowerPoint), Reference editors																																																																
Other skills, abilities, hobbies																																																																
Gardening, music																																																																
Driving license(s)																																																																
Category B																																																																

Associate Professor, PhD Habil **Renata Maria Sumalan**

Timisoara,  
1. 02. 2026