



## Europass Curriculum Vitae



### Personal information

Surname(s) / First name(s) **Sumalan Radu-Liviu**

Address(es)

[Redacted address]

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender

male

### Desired employment / Occupational field

Higher education, research projects coordinator and implementation

### Work experience

Dates

2007-present

Occupation or position held

Full Professor, PhD. Coordinator, Post doc coordinator

Main activities and responsibilities

Higher education and research activities

Name and address of employer

University of Life Sciences "King Mihai I" from Timisoara, Str. Calea Aradului, no.119, 300645

Type of business or sector

Educational and research

Dates

2000-2007

Occupation or position held

Associate professor

Main activities and responsibilities

Higher education and research activities

Name and address of employer

Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Calea Aradului, no.119, 300645.

Type of business or sector

Educational and research

Dates

1995-2000

Occupation or position held

Lecturer

Main activities and responsibilities

Higher education and research activities

Name and address of employer	Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Calea Aradului, no.119, 300645
Type of business or sector	Educational and research
Dates	1991-1995
Occupation or position held	University assistant
Main activities and responsibilities	Higher education and research activities
Name and address of employer	Banat's University of Agricultural Science and Veterinary Medicine, Timisoara, Calea Aradului, no.119, 300645
Type of business or sector	Educational and research
Dates	1990-1991
Occupation or position held	University preparatory
Main activities and responsibilities	Didactical and research activities
Name and address of employer	Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Calea Aradului, no.119, 300645
Type of business or sector	Educational
Dates	1988-1990
Occupation or position held	Agricultural engineer
Main activities and responsibilities	Agricultural production, optimization of culture technology
Name and address of employer	Agricultural office, Somes – Odorhei state farm
Type of business or sector	Plant cultivation, management, and marketing in field production
<b>Education and training</b>	
Dates	1992-1998
Title of qualification awarded	doctorate
Principal subjects/occupational skills covered	Research in the field of plant physiology, plant stress – salts and drought tolerance
Name and type of organisation providing education and training	Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Calea Aradului, no.119, 300645
Level in national or international classification	Post university
Dates	1984-1988
Title of qualification awarded	Education and training
Principal subjects/occupational skills covered	Agricultural engineering, cultivated plant technology, plant physiology
Name and type of organisation providing education and training	Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Str. Calea Aradului, no.119, 300645.
Level in national or international classification	University degrees, Ph.D. in Horticulture
<b>Personal skills and competences</b>	
Mother tongue(s)	romanian

Other language(s)	english, french									
Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
<b>English</b>	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency	B1	Independent user
<b>French</b>	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
(*) Common European Framework of Reference for Languages										
Personal skills and competences	good ability to adapt to multicultural environments, gained though my work experience abroad; good communication skills gained through my experience in academic environment									
Organisational skills and competences	leadership; sense of organization (experience in logistics); good experience in project or team management									
Technical skills and competences	good command of quality control processes									
Computer skills and competences	COMPUTER OPERATOR (INTERNET, WORD, EXCEL, POWER POINT, ETC)									
Artistic skills and competences	Literature, nature, sport									
Other skills and competences	Scientific activities: scientific paper and research grants									
Driving license	Category B and C									

Additional information	<p><b>PRIZES:</b></p> <p><b>FIRST PRIZE –National Conquest AGRICHALLENGE” – 2009</b> – Organized by TimacAgro Foundation for Agriculture Development, <a href="http://www.fundatiatimacagro.ro/start.php?page=3&amp;sub=7">http://www.fundatiatimacagro.ro/start.php?page=3&amp;sub=7</a></p> <p><b>Prize “Haralamb Vasiliu” of Academy of Scientists from Romania</b> in 2011 for the book "Growing and processing oil seeds in order to produce biofuels" with Tabara V., Georgeta Pop, Rusnac L. și Iuliana Popescu, Ed. Eurobit, Timisoara, ISBN 978-973-620-564-4 <a href="http://www.aos.ro/site_mod/Primapagina/2011/ListapremiilorAOSR2008si2009.pdf">http://www.aos.ro/site_mod/Primapagina/2011/ListapremiilorAOSR2008si2009.pdf</a></p> <p><b>Gold Medal for Invention:</b> Solar irrigation system - Nanu Sorin, Sumalan Radu, International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, June 13, 2015</p> <p><b>Special Prize and Diploma of Excellence USAMVB "King Michael I of Romania"</b> from Timisoara, for the invention; Solar irrigation system- Sumalan Radu-Liviu and Nanu Sorin. Romanian Sustainable Energy Cluster -ROSENC-. International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, June 13 2015. <a href="http://www.cluster-app.ro/en/uncategorized-en/latest-inventions-and-innovations-at-the-international-exhibition-traian-vuia-timisoara-2">http://www.cluster-app.ro/en/uncategorized-en/latest-inventions-and-innovations-at-the-international-exhibition-traian-vuia-timisoara-2</a></p> <p><b>Bronze Medal for : Sorada – A Tomato from Grandma s Garden</b>, Euroinvent Iasi 2016. Radu Sumalan, Sorin Ciulca, Florin Bodnarescu, Renata Sumalan and Adriana Ciulca</p> <p><b>Special Prize of National Institute of Genetics- Moldavian Academy of Sciences</b> for: <b>Sorada – A Tomato from Grandma s Garden</b>, Euroinvent Iasi 2016. <b>Radu Sumalan</b>, Sorin Ciulca, Florin Bodnarescu, Renata Sumalan and Adriana Ciulca.</p> <p><b>Gold Medal</b> for: NEW PLANT GROWTH REGULATORS FOR A SUSTAINABLE AGRICULTURE, Euroinvent Iași, <b>2018</b>,</p> <p><b>Projects evaluator:</b></p> <p><b>COST</b> – European Cooperation in Science and Technology- EU Funded Programme.</p> <p><b>UEFISCDI</b>- Executive Agency for Higher Education, Research, Development and Innovation Funding- Romanian Ministry of Research and Innovation.</p> <p><b>ANCS</b> – National Agency for Scientific Research- Romanian Ministry of National Education.</p> <p><b>PNRAS</b>- National Program for Reducing School Dropout.</p> <p><a href="http://orcid.org/0000-0001-5252-8921">Radu Sumalan (0000-0001-5252-8921) (orcid.org)</a> WOS Hirsch Index- 9, <a href="https://scopus.com/authid/detail.uri?authorID=26656962000">Scopus Author ID: 26656962000</a> Scopus Hirsch Index-9</p>
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**EDITOR,**

1. Special Issue Editor "Germplasm Resources of Horticultural Crops and Their Use to Improve Abiotic Stress Tolerance" in PLANTS (MDPI)- 2023
2. Special Issue Editor "Potential of Neglected and Underutilized Plant Species as Future Crops under Climate Change" in PLANTS (MDPI) -2024

**REVIEWER FOR SCIENTIFIC JOURNALS,**

1. AGRONOMY JOURNAL (MDPI)
2. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES (MDPI)
3. PLANTS (MDPI)
4. CURRENT ISSUES IN MOLECULAR BIOLOGY (MDPI),
5. FRONTIERS IN PLANT SCIENCES -Plant Metabolism and Chemodiversity (MDPI),
6. LANDS (MDPI),
7. FOLIA HORTICULTURAE,
8. HORTICULTURAE,
9. APPLIED SCIENCES.
10. GENES,
11. WATER,
12. Notulae Botanicae Horti Agrobotanici Cluj- Napoca
13. JOURNAL of Horticulture, Forestry and Biotechnology  
<http://www.usab-tm.ro/Journal-HFB/romana/recenzare.html>  
<http://www.usab-tm.ro/Journal-HFB/romana/recenzare.html>
14. International Advisory Committee of 3rd IFSDAA International Seminar *Crop Science for Food security, Bio-energy and Sustainability*  
<http://www.acss.ws/?t=hungary>
15. International Journal of Bio-resources and Stress Management
16. [World Journal of Agricultural Research](http://www.sciepub.com/journal/WJAR/EditorialBoard),  
<http://www.sciepub.com/journal/WJAR/EditorialBoard>,
17. International Journal of Environmental Bioremediation & Biodegradation  
<http://www.sciepub.com/journal/IJEBB/EditorialBoard>
18. Research in Plant Sciences  
<http://www.sciepub.com/journal/PLANT/EditorialBoard>
19. - Oltenia- Studii și comunicări științifice  
<http://www.olteniastudii.3x.ro/edit.html>
20. Net Journal of Agricultural Science  
[http://www.netjournals.org/agricsci\\_index.html](http://www.netjournals.org/agricsci_index.html)

**Membership of professional bodies,**

Romanian Society of Horticulture

European Drought Centre- <http://www.geo.uio.no/edc/>

President of Centre of Consultancy and Euro-Regional Rural Cooperation (CC&EU)

President of Euro regional Research Institute for Vegetal Energetic Bioresources" (BIOEN)

Expert for scientific evaluation of national research projects.

**Experience in working with international organizations:**

1. **CERE - Center of Excellence for Renewable Energy, Energy Efficiency and Environment-AUSTRIA,**
2. **NO GRAVITY - NGO found in Bratislava, SLOVAK REPUBLIC**
3. **PARIVARTAN KO LAGI AVIYAN- Kathmandu, NEPAL**

**Ph.D. Thesis coordinator - 17**

**Postdoctoral research coordinator - 7**

Timisoara,

Signature,

19.01.2026