



## PERSONAL INFORMATION

## ȘTEF CORNELIA RAMONA



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 [State personal website\(s\)](#)

 [ORCID ID: 0000-0001-6443-5896](#)

Sex Female | Date of birth 01/01/1978 | Nationality Romanian

## WORK EXPERIENCE

October 2025 – present

**Associate Professor**

University of Life Sciences “King Mihai I” from Timișoara, Faculty of Agriculture, Calea Aradului No. 119, 300645 Timișoara, Romania, [www.usvt.ro](http://www.usvt.ro)

- Teaching activities, including lectures and practical classes, in Herbology, Phytopathology, Entomology, Mites, Nematodes and Entomophagous Insects, and Integrated Control Systems for Nematodes and Mites in Agroecosystems.
- Teaching and research activities in plant protection; coordination of applied and experimental activities; supervision of bachelor’s and master’s theses.

**Business or sector** Higher education and scientific research

March 2019 – 2025

**Lecturer**

Banat University of Agricultural Sciences and Veterinary Medicine “King Mihai I of Romania” from Timișoara

- Lectures and practical classes in Herbology, Phytopathology, Plant Protection, Applied Zoology in Agroecosystems, Entomology, Agrotechnics, Mites, nematodes and entomophagous insects, and Integrated control systems for nematodes and mites in agroecosystems.
- Teaching and research activities in plant protection; coordination of applied and experimental activities; supervision of bachelor’s and master’s theses.

**Business or sector** Higher education and scientific research

November 2016 – 2023

**Expert Agronomist Engineer, COR Code 213202**

SGS Romania S.A., AFL–AGRI Division, Timiș County; Calea Șerban Vodă No. 38, Sector 4, Bucharest, Romania

- Field testing and evaluation of plant protection products, including herbicides, insecticides and fungicides; monitoring treatment efficacy, phytotoxicity and experimental data according to working protocols.

**Business or sector** Inspection, testing and certification services in agriculture

March 2005 – 2019

**Assistant Professor**

• Lectures and practical classes in Herbology, Phytopathology, Plant Pathology, Plant Protection, Biological Control, Forest Protection, Agricultural Zoology, Biology and Control of Segetal Flora, Ecotoxicology and Rationalisation of Treatments, Entomology, Applied Zoology in Agroecosystems, Agrotechnics, Mites, nematodes and entomophagous insects.

- Teaching and research activities in plant protection; coordination of applied and experimental activities; supervision of bachelor’s and master’s theses.

**Business or sector** Higher education and scientific research

## EDUCATION AND TRAINING

2012-2016

**Engineer Degree – Agriculture**

EQF 6

Banat University of Agricultural Sciences and Veterinary Medicine “King Mihai I of Romania” from Timișoara, Faculty of Agriculture, Timișoara, Romania

- Soil science, Agrotechnics, Agrochemistry, Entomology, Phytopathology, Crop Science – competences in crop technologies, agroecosystem assessment and application of crop protection measures Replace with a list of principal subjects covered or skills acquired

October 2001–2007

**PhD in Agronomy, according to Order No. 3439/12.03.2008**

EQF 8

Banat University of Agricultural Sciences and Veterinary Medicine from Timișoara, Timișoara, Romania

Herbology, plant protection, weed biology and ecology, chemical control of segetal species.

- PhD thesis: “Further research on the biology, ecology and chemical control of Sorghum halepense L. in Timiș County” – competences in field experiment design, herbicide efficacy assessment, identification of segetal species, weed infestation monitoring and interpretation of experimental data.

2003-2005

**Master’s Degree – Organic Agriculture**

EQF 7

Banat University of Agricultural Sciences and Veterinary Medicine from Timișoara, Faculty of Agriculture, Timișoara, Romania

- Organic agriculture, biological plant protection, sustainable agricultural technologies, agroecosystem management, rational use of agricultural inputs – competences in applying organic farming principles, assessing biotic and abiotic factors and selecting crop protection measures with reduced environmental impact

2012-2016

**Bachelor’s Degree – Biology – Agricultural Sciences**

EQF 6

Banat University of Agricultural Sciences and Veterinary Medicine from Timișoara, Faculty of Agriculture, Timișoara, Romania

- Plant biology, zoology, plant systematics, plant protection, human anatomy, plant anatomy and morphology – competences in analysing living organisms at morphological, anatomical, physiological and ecological levels, using specific biology laboratory methods and correlating biological processes with the agricultural environment.

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	B1	B1	A2	A2	B1
	Replace with name of language certificate. Enter level if known.				
English	B1	B1	A2	A2	A2
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](http://www.europa.europa.eu/education/languages/framework/index_en.htm)

Communication skills

- Communication skills acquired through university teaching, student supervision, participation in research projects, organisation of scientific events and academic collaborations.

Organisational / managerial skills

- Coordination of teaching, scientific and administrative activities in higher education; organisation/co-organisation of workshops, symposia, conferences and student competitions. Participation in 26 research projects/contracts, including 3 as project/contract director or responsible person. Supervision of over 120 bachelor’s and master’s theses; editorial experience as Executive Editor of Research Journal of Agricultural Science and Banat’s Journal of Biotechnology.

Job-related skills

- Competences in teaching and applied activities in plant protection, agroecosystem monitoring, identification of harmful organisms and interpretation of experimental results. Competences in using laboratory equipment for applied plant protection research, collecting, organising and interpreting experimental data. Experience in field testing and evaluation of plant protection products, including herbicides, insecticides and fungicides, by assessing biological efficacy, phytotoxicity and crop response. Competences in drafting, reviewing and disseminating scientific results through articles, research reports, teaching materials and peer-review activities.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
PROFICIENT USER	PROFICIENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Microsoft Certified Educator (MCE) – Technology Literacy for Educators: 21st Century Learning Design, Microsoft, 15 April 2025; verification code: wL8na-Ham9.

- Microsoft Office: Word, Excel, PowerPoint; Adobe Photoshop; online platforms for teaching, research, academic communication and editorial management. Use of digital tools for drafting teaching materials, processing experimental data, preparing scientific presentations and peer-review activities

ADDITIONAL INFORMATION

**Publications** 178 scientific papers in plant protection, published in journals indexed in Web of Science, Scopus, international databases and conference proceedings; 8 specialised books/book chapters published by national and international publishers, including Springer.

**Projects** Participation in 26 research projects/contracts, including 3 as project/contract director or responsible person and 23 as member.

**Conferences** Participation in 39 conferences: 11 international and 28 national conferences.

**Honours and awards** ▪ UEFISCDI awards – Programme “Premierea rezultatelor cercetării – articole”, for papers published in Web of Science-indexed journals. Student mentoring: supervision of students awarded prizes at international student symposia and at The International Student Project Contest in the Field of Biology and Agricultural Sciences, sections Plant Protection and Biology

**Memberships** Member of national professional and scientific societies: National Society of Plant Protection; ACMV; Romanian Society of Horticulturists – Dahlia Timiş Branch; founding member of the West Phytosanitary Association. Member of international professional and scientific organisations: CONEM – Council for Nutritional and Environmental Medicine, Romania Biotechnology and Environmental Sciences Group; International Association for Plant Biotechnology; SIMAR – Romanian Society of Agricultural Mechanical Engineers; EurAgEng – European Society of Agricultural Engineers; CIGR – International Commission of Agricultural and Biosystems Engineering.

**Citations** h-index: Web of Science 8; Scopus 7; Google Scholar 14; ResearchGate 10.

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**Assoc. Prof. Dr. ŞTEF RAMONA**