

PERSONAL INFORMATION

Ciprian STROIA

✉ ciprian.stroia@usvt.ro

WORK EXPERIENCE

October 2025 – present

Associate Professor

University of Life Sciences "King Mihai I" of Timisoara
Faculty of Agriculture

Calea Aradului nr. 119, 300645 Timișoara , <https://www.usab-tm.ro/>

▪ Teaching and research activity

Business or sector Botany (Plant Morphology and Anatomy, Plant Systematics), Research and Monitoring Methods of Practical Ecosystems, Biotic Interactions in Ecosystems, Agrobiodiversity.

October 2012 – September 2025

University Lecturer

University of Life Sciences "King Mihai I" of Timisoara
Faculty of Agriculture

Calea Aradului nr. 119, 300645 Timișoara , <https://www.usab-tm.ro/>

▪ Teaching and research activity

Business or sector Botany (Plant Morphology and Anatomy, Plant Systematics), Research and Monitoring Methods of Practical Ecosystems, Biotic Interactions in Ecosystems, Agrobiodiversity.

March 2005 – September 2012

University Assistant

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

Calea Aradului nr. 119, 300645 Timișoara , <https://www.usab-tm.ro/>

▪ Teaching and research activity

Business or sector Botany (Plant Morphology and Anatomy, Plant Systematics), General Ecology

EDUCATION AND TRAINING

October 2021 – June 2024

Bachelor of Biology

University of Life Sciences "King Michael I" of Timisoara

▪ Microbiology, Botany, Plant and Animal Physiology, Human Anatomy, Cytology and Cell Biology, General Genetics, Entomology, Phytopathology, Molecular Biology, Parasitology

12 April 2011 – 30 April 2013

Postdoctoral studies

University of Agricultural Sciences and Veterinary Medicine of Banat in Timisoara

▪ Adaptation of grassland plant species to different phosphorus fertilization regimes

01 May – 30 June 2012

Postdoctoral studies

National Institute for Agronomic Research (INRA), Toulouse, France

▪ Functioning of grassland communities under contrasting phosphorus availability conditions

February 2003 – January 2007

Doctoral degree

Diplomă de doctor

National Polytechnic Institute of Toulouse, France

▪ Functioning of Ecosystems and Agroecosystems

October 2000 – July 2002

Master's degree

University of Agricultural Sciences and Veterinary Medicine of Banat in Timisoara

▪ Environmental and Natural Resource Management

July 2001 – December 2001

Master's degree (internship)

National Institute for Agronomic Research (INRA), Toulouse, France

▪ Development of diagnostic tools for plants and soil for managing phosphorus fertilization of grasslands. Validation based on long-term Romanian and French trials.

October 1995 – July 2000

Agricultural Engineer Diploma

University of Agricultural Sciences and Veterinary Medicine of Banat in Timisoara

- Botany, Pedology, Phytotechnics, Animal Husbandry, Agricultural Machinery, Entomology, Phytopathology, Viticulture and Oenology, Land Improvements, Experimental Technique, Agrotechnics, Genetics, Horticultural Machinery, Grassland and Forage Plant Culture, Ecology and Environmental Protection, Fruit Growing, Plant Breeding.

PERSONAL SKILLS

[Remove any headings left empty.]

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Franch	C2	C2	C2	C2	C2
English	B1	B2	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

Due to the teaching activities I carry out, I have developed social and communication skills, and I also possess a very good ability to adapt to multicultural environments through the experience gained during numerous international training placements and professional development courses abroad.

Organisational / managerial skills

In the research activity that I have carried out and continue to carry out, I have won five research projects, two of which are international projects in which I serve as project coordinator. I am also a member of nine other research projects.

Job-related skills

- Development and implementation of modern teaching methods in the agricultural field.
- Coordination of practical and laboratory activities for students within agricultural disciplines.
- Preparation of teaching materials and assessment of students' academic performance.
- Use of digital technologies and educational platforms in the teaching process.
- Organizational and management skills for educational and research activities.
- Development of communication and teamwork skills in the academic environment.
- Participation in research projects and scientific activities in the field of agriculture.
- Adaptation of teaching strategies to students' needs and level of training.
- Guidance and mentoring of students in their academic and professional activities.
- Gaining experience in writing and presenting scientific papers.

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](#)

A very good command of Microsoft Office tools (Word, Excel and PowerPoint)
 Very good knowledge of computer statistics applications (Statgraphycs)

Other skills

During high school I acquired a specialized training in the profession of Electrician fitter, maintenance and repair of industrial electrical installations and automation equipment

Driving licence

Replace with driving licence category/-ies. Example:
 B, C, E

ADDITIONAL INFORMATION

Publications	92 articles (21 cotate ISI), 12 Books (10 published in foreign languages)
Citations	182 (Google scholar), 219 (WOS), 232 (SCOPUS)
Courses	1

Work and Competency Area Taxonomy of Functions & Domains		
FUNCTION / DOMAIN category - EN	Catégorie FONCTION / DOMAINE - FR	Your domain
STATISTICS and general MATHEMATICS	STATISTIQUES et MATHÉMATIQUES générales	
ANALYSIS and INTELLIGENCE	ANALYSE et RENSEIGNEMENT	
KNOWLEDGE MANAGEMENT & ECONOMY	GESTION des CONNAISSANCES & ÉCONOMIE de la CONNAISSANCE	
SCIENCE and RESEARCH	SCIENCE et RECHERCHE	
INNOVATION and CREATIVITY	INNOVATION et CRÉATIVITÉ	
CLIMATE, ENVIRONMENT and NATURAL RESOURCES	CLIMAT, ENVIRONNEMENT et RESSOURCES NATURELLES	
AGRICULTURE	AGRICULTURE	
FORESTRY	SYLVICULTURE	
FISHERY and MARITIME AFFAIRS	PÊCHE et AFFAIRES MARITIMES	
ENTERPRISE and MARKETS	ENTREPRISES et MARCHÉS	
COMMERCE (general)	COMMERCE (général)	
COMPETITION and CONSUMERS	CONCURRENCE et CONSOMMATEURS	
TRADE	COMMERCE	
TAXATION and CUSTOMS	FISCALITÉ et DOUANE	
ECONOMICS	ÉCONOMIE	
FINANCIAL INSTRUMENTS and INSTITUTIONS, incl BANKING	INSTRUMENTS FINANCIERS et INSTITUTIONS FINANCIÈRES, y compris les BANQUES	
BUDGET, FINANCE, CONTRACTS and ACCOUNTING	BUDGET, FINANCES, CONTRATS et COMPTABILITÉ	
POLICY	POLITIQUE	
LAW	DROIT	
LAW ENFORCEMENT	APPLICATION du DROIT	
LEGAL OFFENSE, CRIMINOLOGY and FORENSICS	INFRACTIONS à la LOI, CRIMINOLOGIE et SCIENCES FORENSIQUES	
ANTI-FRAUD	LUTTE contre la FRAUDE	
INVESTIGATION, COMPLIANCE and INFRINGEMENT HANDLING	ENQUÊTES, VÉRIFICATION de CONFORMITÉ et TRAITEMENT des INFRACTIONS	
AUDIT, CONTROL and INSPECTION	AUDIT, CONTRÔLE et INSPECTION	
EVALUATION and QUALITY MANAGEMENT	ÉVALUATION et GESTION de la QUALITÉ	
PROGRAM / PROCESS / PROJECT MANAGEMENT	GESTION de PROJETS, PROGRAMMES et PROCESSUS	
OPERATIONAL and ADMINISTRATIVE SUPPORT and RESOURCES	SUPPORT et RESSOURCES OPÉRATIONNELS et ADMINISTRATIFS	
LOGISTIC SUPPORT	SUPPORT LOGISTIQUE	
TECHNICAL and LABORATORY WORK	TRAVAUX TECHNIQUES et TRAVAUX en LABORATOIRE	
TECHNOLOGIES and ENGINEERING in SCIENCE and INDUSTRY	TECHNOLOGIES et INGÉNIERIE dans les SCIENCES et l'INDUSTRIE	
ENERGY POLICIES and TECHNOLOGIES	POLITIQUES de l'ÉNERGIE et TECHNOLOGIES	
TRANSPORT (incl logistics)	TRANSPORT (y compris logistique)	
BUILDINGS and SUPPLIES (incl logistics)	BÂTIMENTS et FOURNITURES (y compris logistique)	
SAFETY, SECURITY and CRISIS MANAGEMENT	SÉCURITÉ, SÛRETÉ et GESTION de CRISE	
HEALTH	SANTÉ	
EMPLOYMENT (EU/national/regional level)	EMPLOI (UE/national/régional)	
LABOUR LAW	DROIT du TRAVAIL	
HUMAN RESOURCE MANAGEMENT	GESTION des RESSOURCES HUMAINES	
EDUCATION and TRAINING (general)	ÉDUCATION et FORMATION (général)	
CULTURE, HUMANITIES, PHILOSOPHY and HISTORY	CULTURE, SCIENCES HUMAINES, PHILOSOPHIE et HISTOIRE	
LANGUAGES and LINGUISTICS	LANGUES et LINGUISTIQUE	
MULTILINGUAL and TERMINOLOGY RESOURCES	RESSOURCES MULTILINGUES et TERMINOLOGIQUES	
CLASSIFICATION, STANDARDS and NOMENCLATURES	CLASSIFICATION, NORMES et NOMENCLATURES	
INFORMATION and DOCUMENT MANAGEMENT	INFORMATION et GESTION des DOCUMENTS	
COMMUNICATION and PUBLICATION	COMMUNICATION et PUBLICATION	
TELECOMMUNICATION and TELEPHONY	TÉLÉCOMMUNICATIONS et TÉLÉPHONIE	
INFORMATION and COMMUNICATION TECHNOLOGIES	TECHNOLOGIES de l'INFORMATION et de la COMMUNICATION	
IT TOOLS for SPECIFIC APPLICATION AREAS	OUTILS INFORMATIQUES pour des DOMAINES d'APPLICATION SPÉCIFIQUES	
(APPLIED) COMPUTER SCIENCE	INFORMATIQUE (APPLIQUÉE)	
INTER-INSTITUTIONAL RELATIONS	RELATIONS INTERINSTITUTIONNELLES	
JUSTICE and HUMAN/CIVIL RIGHTS	JUSTICE et DROITS HUMAINS/CIVILS	
SOCIAL SCIENCES and POLICIES	SCIENCES et POLITIQUES SOCIALES	
HUMAN GEOGRAPHY	GÉOGRAPHIE HUMAINE	
COHESION POLICY (EU/national level)	POLITIQUE de COHÉSIE (UE/national/régional)	
REGIONAL POLICY (EU/national level)	POLITIQUE RÉGIONALE (UE/national/régional)	
DEMOGRAPHY and MIGRATION	DÉMOGRAPHIE et MIGRATION	
EXTERNAL RELATIONS	RELATIONS EXTÉRIEURES	