

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 COHÉSION (UE/national/régional) | |
| REGIONAL POLICY (EU/national level) | POLITIQUE RÉGIONALE (UE/national/régional) | |
| DEMOGRAPHY and MIGRATION | DÉMOGRAPHIE et MIGRATION | |
| EXTERNAL RELATIONS | RELATIONS EXTÉRIEURES | |