



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **CIULCA ELENA - ADRIANA**
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E-mail adrianaciulca@usvt.ro, adrianaciulca24@gmail.com
Nationality romanian
Date of birth 27.04.1982
Gender female

Work experience

Dates **2019 - present**
Occupation or position held **Lecturer PhD**
Main activities and responsibilities Teaching activities in Plant breeding, Preservation and conservation of genetic resources, Biotechnological uses in the development and multiplication of cultivars, Experimental technique, Quantitative genetics, Biostatistics.
Scientific and didactic research activities, mobile practice, member of the dissertation and diploma examination committee.
Name and address of employer University of Life Sciences "King Mihai I" from Timisoara, Faculty of Engineering and Applied Technologies, Aradului Street, No: 119, Website: www.usvt.ro
Type of business or sector University level
Dates **2023 - present**
Occupation or position held **Head of Genetic Engineering Department**
Main activities and responsibilities - Administrative activities
- Coordination of teaching and research activities
- Human resources coordination activities
Name and address of employer University of Life Sciences "King Mihai I" from Timisoara, Faculty of Engineering and Applied Technologies, Aradului Street, No: 119, Website: www.usvt.ro
Dates **2009 - 2019**
Occupation or position held **Universitary assistant**
Main activities and responsibilities Teaching activities in Plant breeding, Experimental technique, Quantitative genetics, Biostatistics, Preservation and conservation of genetic resources, Biotechnological uses in the development and multiplication of cultivars. Scientific research activities, mobile practice.
Name and address of employer Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, Faculty of Horticulture and Forestry, Aradului Street, No: 119, Website: www.usvt.ro
Type of business or sector University level

Education and training

Dates	January- 2021
Title of qualification awarded	Training certificate/ No. 192 ID/IFR/ 22.01.2021
Principal subjects/occupational skills covered	Romanian Agency for Quality Assurance in Higher Education
Level in national or international classification	The online instruction and training session on the Quality Management of study programs in the forms of Distance Education and Low-Frequency Education
Dates	23.10.2019- 07.11.2019
Title of qualification awarded	Graduation certificate
Principal subjects/occupational skills covered	Post-secondary school "Henri Coandă" Timisoara
Level in national or international classification	Higher studies, Specialization - Trainer
Dates	2005-2008
Title of qualification awarded	PhD in Horticulture , Genetics and plant breeding specialization. Series F, No. 0012016/18.01.2010
Principal subjects/occupational skills covered	Title of PhD thesis " <i>Researches concerning the variability and heredity of some qualitative traits in winter barley</i> "
Name and type of organisation providing education and training	Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, Faculty of Horticulture, Aradului Street, No: 119
Level in national or international classification	PhD programme.
Dates	2005-2007
Title of qualification awarded	Master diploma , Field of Breeding and Seed Production of cultivated plants, Series G, No. 0075706/12.09.2008
Principal subjects/occupational skills covered	Biological and genetic bases of plant breeding; Applications of quantitative genetics in plant breeding; Techniques and procedures used in plant breeding and seed production; Modern biotechnologies and their use in plant breeding; Statistical methods used in plant breeding, etc.
Name and type of organisation providing education and training	Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, Faculty of Horticulture, Aradului Street., No: 119
Level in national or international classification	University training
Dates	2007
Title of qualification awarded	Diploma, Summer School "Nanomaterials - vision and strategy"
Name and type of organisation providing education and training	National Institute R&D for Electrochemistry and Condensed Matter, INCEMC Timisoara and IMT București
Level in national or international classification	Post university training
Dates	2007
Title of qualification awarded	Certificate of Graduation, " <i>Regenerative Medicine in Stem Age</i> " workshop
Principal subjects/occupational skills covered	Applications of stem cell therapies in degenerative diseases; Standardization of work protocols for bio incompatibility studies; In vitro cultivation of cells on 3D structures and achieving combined implants.
Name and type of organisation providing education and training	University of Medicine and Pharmacy "Victor Babeș", Timișoara
Level in national or international classification	Post university training
Dates	2006
Title of qualification awarded	Specialization in genetically modified plants, " <i>Achievements and Perspectives in Biology</i> " - Modern Biotechnology and Biosecurity.
Principal subjects/occupational skills covered	Methods of assessment and quantification of gene expression; Methods for DNA extraction.
Name and type of organisation providing education and training	Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, Faculty of Horticulture, Romanian Academy, Institute of Biology, Bucharest.

Level in national or international classification	Post university training
Dates	2000-2005
Title of qualification awarded	Horticulture Engineer
Principal subjects/occupational skills covered	Botany, Plant physiology, Plant protection, Genetics, Plant Breeding, In vitro culture, Genetic Engineering, Plant Biotechnology, Molecular Markers.
Name and type of organisation providing education and training	Specialization of Genetic Engineering in Agriculture, Faculty of Horticulture, Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, Aradului Street, No: 119.
Level in national or international classification	University training
Dates	1996-2000
Title of qualification awarded	Baccalaureate diploma , specialization Chemistry-Biology
Principal subjects/occupational skills covered	General knowledge disciplines and specialized disciplines: Chemistry, Biology, Genetics, Botany, Analytical chemistry, etc.
Name and type of organisation providing education and training	The National College „ <i>Lucian Blaga</i> ” Sebeş, Alba
Level in national or international classification	College

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level ()*

English

German

Understanding

Speaking

Writing

Listening Reading Spoken interaction Spoken production

C1	Independent User	B1	Independent User	B1	Independent User	B1	Independent User	B1	Independent User
C1	Independent User	B1	Independent User	B1	Independent User	B1	Independent User	B1	Independent User

Social skills and competences Communication skills, guidance, flexibility in work, developed team spirit, spontaneity and solidarity acquired during the teaching career, professional training courses followed and research activities carried out.

Organisational skills and competences Coordination of student research activities; Educational promotion activities; Responsibility; Responsible for teaching and research laboratory; Bachelor's program coordinator; Member of specialized committees; Member of editorial committees, reviewer of scientific journals in the field, etc.

Technical skills and competences Skills in use of laboratory equipment for measurements and analysis in plant breeding; Operating laboratory equipment for molecular analysis; Use of multimedia equipment;

Driving license B

Computer skills and competences Computer operating skills: Word, Excel, PowerPoint, statistic software.

Additional information - Principal author and co-author of the publication of four books: *Management and conservation of plant genetic resources*; *The use of biotechnologies in the development and multiplication of cultivars*, *Techniques applied to plant breeding*, *Testing methods applied in plant breeding*;
- Research activity materialized by participation as manager and member in the achievement of 9 national and 2 international research projects.
- Publications indexed in recognized international databases: 17 articles indexed ISI, more than 85 indexed IDB.

Awards:

- Invention patent: CIOCOMOST , dietetic chocolate with *Momordica charantia* and *Stevia rebaudina*, issued by OSIM no. 153975, from 08.02.2017;
- Omologated tomato hybrids: MIRUNA F1 OSIM no. 4018/20.05.2019; SORADA F1 OSIM no. 4019/20.05.2019;
- Medals: 6 international, 12 national;
- Professional memberships: Multidisciplinary Research Association of the West Zone of Romania, Romanian Horticultural Society, Romanian Biochemistry Society and Molecular Biology;

Training courses:

- **September 2018** - Advanced courses in quality management - principles of quality implementation, indicators and criteria of quality and performance in part-time education (ID/IFR) for subject coordinators and tutors from the two faculties of the IDFREP Department.
- **January 2019** - Advanced courses in the use of ICT technologies in planning, organizing and conducting the ID/IFR educational process for subject coordinators and tutors from the IDFREP Department.
- **November 2023** - Certificate 1636/12/2023, Internal Auditor for the Quality Management System according to ISO 9001: 2015 and ISO 19011:2018.
- **Februarie 2025** - Microsoft Certified Educator for Technology Literacy for Educators - 21st Century Learning Design.

Lecturer PhD CIULCA ELENA - ADRIANA