


PERSONAL INFORMATION

Monica Zdremțan



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Sex Female | Date of birth 16 Nov 61 | Nationality Romanian

ACTUAL WORKING PLACE

„Aurel Vlaicu” University in Arad , Faculty of Food Engineering, Tourism and Environmental Protection, Professor, Responsible with the faculty quality

WORK EXPERIENCE

2007 **Professor**

Teaching subjects, Bachelor Degree:
Technology and Quality Control of the Canned Fruits and Vegetables, Genetics;
Food technologies and biotechnologies
Phytopsanitary control
Communitary acricultural policies

Teaching subjects, Master Degree:
Food safety during processing and depositing
Risk management in food safety

2004 – 2007 **Lecturer**

- Teaching subjects at disciplines: Technology and Quality Control of Caned Fruits and Vegetables, Genetics, Biology and Microbiology of Soil, Water and Air, Vegetal and Animal Physiology, Recombined DNA Technology;
- Academic advisor for students from Engineering and Management in Public Alimentation and Agrotourism specialization
- Academic advisor for students from Technology and Quality Control of Foods specialization
- Guiding license projects
- Member of Department of Quality Assurance (DAC) in the University and Quality Amenable at the Faculty of Food Engineering, Tourism and Environmental Protection

2002 – 2004 **Assistant lecturer**

- Teaching subjects: Technology and Quality Control of Caned Fruits and Vegetables, Genetics
- Scientific guidance for students in the scientific communication session
- Guiding and organizing students for practical training

2001 – 2002 **Associate lecturer**

- Teaching subjects: Tobacco technology and cigarettes manufacturing

1996 – 2002 **Manager**

- Member in the Committee for Analyzing and Approval of Scientific Inquiry
- Responsible of the experimental fields from Decea and Biled which were part of the Tobacco Fermentation Factory branch office in Arad in the period 1999-2001
- Supervising the tobacco processing and assurance of quality

1990 – 1996 **Manager of the Production Department**

- Work organization in the farm
- Responsible with the production activity
- Reception, fermentation and delivery of the tobacco

1988 – 1990 **Manager of Vegetal Farm**
- Work organization in the farm
- Responsible with the production activity

1986 – 1988 **Intern Agronomic Engineer**
- Centralization of statistical data
- Work organization in the farm

EDUCATION AND TRAINING

2018 - 2020 **Certificate of Master graduation**
Evaluation and Quality Control of the Environment
"Aurel Vlaicu" University in Arad
Faculty of Food Engineering, Tourism and Environment Protection

June 2016 – July 2016 **Environment Auditor**
Ministry of Labor, Social Protection and Elderly People and Ministry of Education and Scientific Research

January 2013 – February 2013 **Food Safety Internal Auditor**
TUV Rheinland Romania Training - Competence Center, Arad (Romania)
This course is designed to equip individuals to perform audits to the ISO 22000 Food Safety Management System (FSMS) (with the relevant skills).

Courses:

- Introduction to auditing
- Internal audit objectives
- Responsibilities of auditors
- Introduction to food safety management
- Concept of Plan-Do-Check-Act (PDCA)
- Process-based auditing
- Prepare an audit programme
- Conduct an audit
- Audit reporting

September 2012 **Specialist for Quality Management Systems**
TUV Rheinland Romania Training - Competence Centre, Arad (Romania)
The ISO 9001 specialist training is aimed at employees of various organisations working to implement a quality management system and its preparation for certification, and at employees of previously certified organisations, focused on maintaining and continuously improving such system.

Courses:

- Initiation in quality;
- Definition of the concept of quality;
- Quality history;
- Quality costs;
- Quality terminology;
- Presentation of ISO 9001:2008 and its series of standards;
- Requirements of a quality management system;
- Developing a quality management system;
- Documenting a quality management system.

2003 **Certificate for graduating the training course organized by the Department for Training of Didactical Personnel**
"Aurel Vlaicu" University in Arad, Faculty of Food Engineering, Tourism and Environmental Protection,
Teaching skills

October 1994 – June 1997

PhD in Agronomy

University of Agricultural Sciences and Veterinary Medicine Cluj Napoca,

PhD thesis: “Physiological research regarding the improving of the in vitro micro-multiplication method and obtaining, through haploidy, of new forms of tobacco plants with superior qualities”

September 1993 – February 1994

Post university Diploma

University of Agricultural Sciences Cluj Napoca,

“Intensive production of fodders and the agricultural ecosystems protection” specialization

March 1987 – March 1987

Diploma for graduating the Perfection Program

The Perfection Center of I. A. S cadres,

Superior Capitalization of Autumn cereals

September 1981 – July 1985

Agronomy Engineer degree

The Agronomy Institute “Petru Groza” Cluj Napoca, Faculty of Agriculture and Horticulture,

September 1976 – June 1980

High-school graduation diploma

Agro-industrial high school,

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu/en/content/common_european_framework_of_reference_for_languages)

Communication skills

- Member in the in the Internal Comission for approving the research results in the project "Bast plants - Strategic regenerable resources for the European economy" - BASTEURS
- Member of The Horticulture Society from New Jersey, SUA: “New Jersey Horticultural Society”
- Member of the “Romanian Society of Horticulture”
- Member of the “Romanian Society of Chemistry”
- Vice-president of “Association of Tobacco producers from Romania”
- President of “Association of Tobacco producers from Ardeal”
- Member of the Association for Multidisciplinary Research in Western Romania

Organisational / managerial skills

- Managerial and Organizational skills
- Aptitudes and experience in the horticultural, agricultural and research areas
- Abilities in reports writing
- Capacitated in resolving work problems
- Capacitated teamwork
- Time management
- Experienced in human resources evaluation
- Creativity and enthusiasm at work
- Informing, work visits, work stages, conferences, symposiums, congresses
- Rapid implementation in production of inquiry results from genetics, physiology, amelioration of technical plants, plant cultivation

Computer skills MS Office Programs, Internet

Other skills

- New forms of tobacco with a low content of nicotine using the haploid process were obtained
- By micro-multiplication at tobacco there were obtained many plants identical with the donation line
- Tobacco haploids were obtained
- Tobacco lines who represent important sources of viruses resistance and can be used as hybridizing material were realized
- By "in vitro" culture anthers it was obtained transformed genotypes from the alkaloid point of view
- The di-haploid lines obtained represent an important genetic material in creating tobacco breeds with genetic resistance to pathogens often met in tobacco culture, results that will stand at the basis of ecological tobacco cultures realization by eliminating pesticides
- A seedling was obtained by non-conventional methods
- Contribution in the amelioration of the peach-tree breeds and nectarine, the results being materialized by publishing articles in magazines of specialty, presenting some scientific papers in plenum at scientific communication sessions.

Driving licence B

ADDITIONAL INFORMATION

- Member in Scientific Committee: STUDENT SCIENTIFIC SESSION , FACULTY OF FOOD ENGINEERING, TOURISM AND ENVIRONMENTAL PROTECTION "AUREL VLAICU" UNIVERSITY OF ARAD The XXIIth Edition, May 22-24, 2024
SESIUNEA DE COMUNICĂRI ȘTIINȚIFICE STUDENȚEȘTI - Ediția a XXII-a
- Member in the internal commission for endorsement of the research results in the "Bast plants - strategic reusable resources for the European economy" – BASTEURS 2013-2015
- Member in the Commission for organizing the Science conferences organized by the "Aurel Vlaicu" University in Arad between 2003-2012
- Responsible of the Students Scientific Club II – Food Technologies and Biotechnologies, Decision no. 1 from 12.01.2011
- Member in the Commission for the dissertation exam in the IAMl study programme – July 2011, Decision 53 from 18.02.2011
- Member in the Commission for the licence exam in the IMAPA study programme – June 2011, Decision 52 from 12.02.2011
- Member in the Commission for the licence exam in the IMAPA study programme – June 2012
- Member in the Commission for the licence exam in the IAMl study programme – June 2012
- Member in the Commission for the diploma exam in the IMAPA study programme – July 2013 – decision 193 from 10.05.2013

Date

02.10.2024

