



Curriculum vitae Europass

Personal information

First name(s) / Surname(s) **Petcov Andreea Adriana**
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Nationality Romanian
Gender Female

**Current job
Occupational field** University of Life Sciences "King Michael I" from Timisoara, Faculty of Engineering and Applied
Lecturer - Didactic and scientific research activity

Work experience

Dates	2022-present
Occupation or position held	Lecturer – Associate teaching staff
Main activities and responsibilities	Didactic and scientific research activity
Name and address of employer	West University of Timisoara ,Faculty of Chemistry, Biology, Geography, 300115, Str. J.H. Pestalozzi, 16, Timis, Romania
Type of business or sector	Disciplines: Genetics, plant biology, plant ecophysiology, cytology, genomics
Dates	2012 - 2020
Occupation or position held	Assistent professor
Main activities and responsibilities	Didactic and scientific research activity
Name and address of employer	USAMVB -Timișoara, Faculty of Horticulture and Forestry, Genetics Department, Calea Aradului Street, no. 119
Type of business or sector	Disciplines: Genetics, plant biology, plant ecophysiology, cytology and general histology
Dates	2004-2012
Occupation or position held	Research Assistant
Main activities and responsibilities	Didactic and scientific research activity
Name and address of employer	USAMVB-Timișoara, Faculty of Horticulture and Forestry, Genetics Department, Calea Aradului Street, no. 119
Type of business or sector	Disciplines: Genetics, plant biology, plant ecophysiology, cytology and general histology

Education and training

Dates 2004-2011
Title of qualification awarded PhD in Horticulture

Principal subjects/occupational skills covered Thesis: Morpho – Cytological and Molecular studies regarding the evolution of *Allium Sativum* L. landraces
 Level in national or international classification PhD

Dates 2007-2010

Title of qualification awarded Degree in Ecology and Environment

Principal subjects/occupational skills covered Genetics, Basics of Ecology, Environment studied

Name and type of organisation providing education and training „Vasile Goldiş” Western Univ of Arad
 Faculty of Natural Sciences

Level in national or international classification Licensed

Dates 2004-2006

Title of qualification awarded Master-Degree

Principal subjects/occupational skills covered Genetic manipulation of plants

Name and type of organisation providing education and training Banat's University of Agricultural Sciences and Veterinary Medicine Timisoara
 Faculty of Agriculture

Level in national or international classification Master

Dates 2000-2004

Title of qualification awarded BachelorDegree

Principal subjects/occupational skills covered Biology - Agricultural Sciences

Name and type of organisation providing education and training Banat University of Agricultural Science and Veterinary Medicine from Timisoara
 Faculty of Agriculture

Level in national or international classification University

Personal skills and competences

Mother tongue **Romanian**

Other language(s)

Self-assessment

European level (*)

English

Bulgarian

Serbian

Comprehension

Listening

Reading

Speaking

Conversation

Oral discourse

Writing

Writing

B₁

Independent user

B₂

Independent user

B₁

Independent user

A₂

Independent user

B₁

Independent user

B₁

Independent user

B₂

Independent user

B₁

Independent user

A₂

Independent user

B₁

Independent user

B₁

Independent user

B₂

Independent user

B₁

Independent user

A₂

Independent user

B₁

Independent user

Social skills and competences

- Excellent communication skills in any environment;
- The speed of integration in an organized professional environment, team spirit;
- Knowledge of general culture, ability to relate and self-control;
- Insight in sensing the essence of phenomena, spontaneity in action and adaptability in new situations;
- Communication skills, teamwork capabilities, energy, responsibility, sincerity, self-taught character dominated by the desire to improve, seriousness;

These skills and competences were acquired due to the fact that I work with people, in a multicultural environment, occupy a position where communication is important and carry out an activity where teamwork is essential.

Organisational / managerial skills and competences

Participate in the implementation of research projects as a member:

- Obtaining nanocomposites/nanocrystals with applications in biotechnology, agriculture, food, health and environmental protection (acronym NUSA)- CEEX Biotech, nr. 18/10.10.2005 - 2007 ,CNCSIS Bucuresti
- The complex comparative biological study of some valuable genotypes of Robinia pseudoacacia. Robinia pseudoacacia var. oltenica - clone or variety? CNCSIS Bucuresti, cod CNCSIS 1180/2007-2009
- Evaluation of the effects of pollution and climate change on biodiversity and the socio-economic status of the population in the middle basin of Jiu, acronym POLMEDJIU CNMP/UEFISCDI Bucuresti Contract 32150/2008, Partener1, (2008-2011)
- Evaluation of the productive potential, phytoremediation and adaptability to water stress of some Salix genotypes, in areas unsuitable for agricultural crops (SAROSWE) CNMP/UEFISCDI BucurestiContract PN-II-PT-PCCA-2013 (2013-2016)
- Joint Project For Conservation And Sustainable use of Plant Genetic Resources from Border Areas As Consequences Of Climate Change, Interreg IPA CBC
- Increasing the degree of success of at-risk students in tertiary education in the field of life sciences - ROSE - Coordinating Expert Grand nr. 17/SGU/PV/II, (2017-2019)
- Active measures to increase the participation in entrepreneurial tertiary education of students from disadvantaged backgrounds - Expert Student mentoring and information activities POCU 379/6/21/124388 (2019-2021)
- Open-space learning center - academic and social support mechanism for students in the first year of undergraduate studies", Acronym OPEN - USAMVBT – Tutor- AG/291/18.12.2019, (ROSE), 2019- 2022
- Open Digital Learning Campus in Life Sciences" - Project activities coordinator -e-PNRR project code: 1831216209 (2022-2024)

Technical skills and competences

Good command of laboratory technical equipment. Specific standard psycho-pedagogical managerial competencies for the teaching activity, imposed by the structuring, coherent calendar scheduling of the didactic activity and scientific research within the disciplines of which I am the holder. - Year tutor within the faculty's full-time studies and IFR program.

Computer skills

Computer operator accredited by the Ministry of Education and Research;
The use of certain types of technical equipment (Olympus microscope, PCR – RAPD, ISSR Flowcytometer - Partec software)

Driving license Category: B

Additional information

- ✓ Postgraduate advanced studies course, Achievements and Perspectives in Biology, The Impact of Environmental Factors on Biodiversity, Institute of Biology, Bucharest, November 2008;
- ✓ Diploma of the International Francophone Summer School, 16th edition, Pathology and Molecular Pharmacology. Biotechnologies." Vasile Goldiș University of the West, Arad, under the auspices of the Paris Academy of Sciences and the Romanian Academy, July 2010;
- ✓ The psycho-pedagogical training program for Level I (initial) certification for the teaching profession of the Department for the training of teaching staff
- ✓ The psycho-pedagogical training program for Level II (initial) certification for the teaching profession of the Department for the training of teaching staff.
- ✓ Associate Professor at West University of Timișoara; Faculty of Chemistry, Biology, Geography (2022-2023; 2023-2024)
- ✓ Mobility by Erasmus+ program .

Date,

Signature,
Lecturer PhD Petcov Andreea Adriana,