

Lecturer Sándor RÓZSA
Horticultural Products Technology
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Date and place of birth: 07 July 1980, Place Cluj-Napoca, Cluj County.

I. Education:

University studies: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Agriculture, Specialization Biology - Agricultural Sciences, 2005.

PHD studies: 2017, Horticulture, Vegetable growing, leader Dănuț-Nicolae MĂNIUȚIU PhD.

Areas of specialization:

2005, Mushroom Growing, Korona Gombaipari Egyesülés, Kerecsend, Hungary;
2006, Mushroom mycelium production, Korona Gombaipari Egyesülés, Kerecsend, Hungary;
2007, Tax Expert, Lectoform Consulting, Romania;
2009, Occupational hygiene and safety, Comagro, Romania;
2010, Trainer, Formarom, Romania;
2011, Management and internal auditor, Lectoform Consulting, Romania;
2012, Project Manager, Lectoform Consulting, Romania;
2014, Expert accessing structural and cohesion funds, Lectoform Consulting, Romania;
2015, Mushroom mycelium production, Korona Gombaipari Egyesülés, Kerecsend, Hungary;
2016, Auditor, Lectoform Consulting, Romania;
2017, Evaluator in the continuous professional training system, Formarom, Romania;
MSc. degree - "Culture of horticultural plants in a controlled climate", 2013-2015.
MSc. degree - "Accounting Management and Production Cost Calculation", 2008-2010.

II. Academic experience:

2020 - present: Course of Merceology - Specialization Economic Engineering in Agriculture IVth year;
2020 - present: Course of Preparation of horticultural products in controlled climate for capitalization (flowers) - Specialization Master Management of horticultural production in controlled climate IInd year;
2020 - present: Practical works at Merceology - Specialization Economic Engineering in Agriculture IVth year;
2020 - present: Practical works at Technology of agricultural products processing - Specialization Engineering and management in public catering and agrotourism IVth year;
2020 - present: Practical works at Technology of agricultural products processing - Specialization Engineering and management in the tourism industry IVth year;
2020 - present: Practical works at Preparation of horticultural products in controlled climate for capitalization (flowers) - Master Specialization - Management of horticultural production in controlled climate IInd year;
2020 - present: Practical works at Conditioning and preservation of vegetables and flowers - Master Specialization - Horticultural Sciences Ist year;
2020 - present: Practical works at Conditioning, storage and capitalization of fruit and wine products - Master Specialization - Horticultural Sciences Ist year;
2017 - present: Practical works at Horticultural Technology 1 - Horticulture specialization IVth year;
2017 - present: Practical works at Horticultural Technology 2 - Horticulture specialization IVth year.

III. Research domains of interest:

Conditioning, storage, processing and preservation, capitalization of vegetable, fruit and wine products. Conditioning, storage and use of flowers. Cultivation of edible mushrooms and production of the mushroom's mycelium.

IV. Professional affiliations:

Member of the Horticultural and Forestry Society of Transylvania; Romanian Horticultural Society; "BIOTERRA" Association of Bioagriculturers; Romanian Friends of Rose Association; Korona International Mushroom Producers Society (Korona Nemzetközi Gombaipari Egyesülés) from Demjén, Hungary.

V. Significant achievements:

Books and scientific papers: **21 books** (4 at international publishers first author, 17 at national publishers of which 12 first author and 5 co-author), **5 university courses** (2 first author, 3 co-author), **9 practical work guides** (7 first author and 2 co-author).

Scientific papers: **58** scientific papers published in specialized journals, volumes, journals, annals, etc. of which: **36** first author, **15** co-author and **7** listed as ISI (**5** first author and **2** co-author).

Research grants:

2 grants as director - Research and consulting contract, **1 grant** - as member of the project team.

VI. Other mentions: **Gold medal** at the International Exhibition of Inventions and Innovations "Traian Vuia" Timișoara 2022 - "Hazelnuts (*Corylus avellana* L.) from the spontaneous flora of the western part of Romania: a source of nutrients for the locals"

October, 2022

Semnătura,
Lecturer, Rózsa Sándor PhD