

Prof. Vasile LAZĂR PhD
Horticultural products technology
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Date and place of birth: 20 October 1959, Place Cutca, Cluj County.

I. Education:

University studies: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Horticulture, Specialization Horticulture, 1990.

PHD studies: 1999, Agriculture and Horticulture, Vegetable growing, leader Prof. Dumitru INDREA PhD.

Areas of specialization:

Period of specialization: In September – 1998 and May – July 1994, training and improvement courses in issues related to the organic cultivation of vegetables in the field and protected areas, France.

Specialization in horticulture: In 2005, exchange of experience in a program of the University Agency of La Francophonie (AUF), the activity took place in laboratories of the University of Agricultural Sciences Gembloux and the Walloon Center for Agricultural Research, laboratories specializing in quality and value technological development of plant products, the use of photolorimetry and spectrophotometry in the qualitative management of agricultural and horticultural products.

Master in "Culture of horticultural plants in a controlled climate", 2008-2009.

II. Academic experience:

At the moment:

- course, **Technology of horticultural products I and II**, specialization Horticulture IVth year.
- course, **Technology of agricultural products processing**, specialization Economic Engineering (IMAPA and IMIT), IVth year.
- course, **Conditioning and preservation of vegetables and flowers**, Horticultural Sciences, Ist year, master.
- course, **Conditioning, storage and recovery of fruit and wine products**, Horticultural Sciences, Ist year, master.

III. Research domains of interest:

Concern regarding the maintenance of food quality and value, the post-harvest physiological behavior of fruits and vegetables until recovery, the study of the antioxidant potential of vegetables and fruits and its effects on human health.

IV. Professional affiliations:

Agroecological Professional Association, member, 1997; Romanian Society for Plant Protection, Transylvania, member, 1997; Romanian Horticultural Association, member, 1999; Union of the Apuseni Mountains, member, 2000; Romanian Friends of Roses Association, member, 2003; Society of Horticulture and Forestry of Transylvania, 2010.

V. Significant achievements:

Books and scientific papers: 15 textbooks, university guides and specialized books, of which 7 as sole author, 2 first author and 7 co-author.

Scientific papers: 95 scientific papers published in ISI journals with impact factor, journals indexed in international databases (BDI, B +), abstract volumes of conferences, various specialized journals.

Research grants:

7 research programs of which: - 2 as director, (2005-2006 - Romania-Belgium-Republic of Moldova inter-university contract within the program of the University Agency of La Francophonie - A.U.F. and 2016-2019 grant USAMV Cluj); 5 team members.

VI. Other mentions: -

October, 2022

Signature
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