



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Viorel MITRE**

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Nationality Romanian

Date of birth 24 February 1958

Gender Male

Desired employment / Occupational field **University of Agricultural Sciences and Veterinary Medicine / Faculty of Horticulture
Professor, PhD**

Work experience

Dates 1990-present

Occupation or position held Professor Dr. (to browse all teaching degrees, from assistant to professor); PhD students coordinator, Head of Horticulture and Landscape Design Department (2008 - 2010); Director of Department - I Horticulture and Landscape Design (2010 - 2012), Academic Vice Dean of Horticulture Faculty (2012-present), Director of Doctoral School of Engineering Agricultural Sciences, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, 2014-2016), Dean of Faculty (2016-), President of UASMV Senate (November 2017- May 2019), President of UASMV Senate (2020-)

Main activities and responsibilities Teaching - teaching license and masters, PhD (as conferred by the Order of the Ministry of Education and Research no. 4697/14.08.2009, in Horticulture), administration (as Head of Horticulture, Director of Department – Horticulture and Landscape Design Department, Academic Vice Dean)

Name and address of employer University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca (UASVM Cluj-Napoca)

Type of business or sector Higher Education, Research

Dates 01.03.1990- 30.09.1990

Occupation or position held Research Assistant, Fruit Research Station Cluj (FRS Cluj)

Main activities and responsibilities Research, responsible laboratory, coordinator of research topics

Name and address of employer Fruit Research Station Cluj (FRS Cluj)

Type of business or sector Research, " *In Vitro*" Culture Lab.

Dates 11.1984-04.1985

Occupation or position held Trainee engineer

Main activities and responsibilities Coordination activities in the fruit growing farm number 3

Name and address of employer Batoș State Agricultural Enterprise, Mureș county

Type of business or sector | Fruit tree growing (apple and plum)

Dates | 04.1985-09.1988

Occupation or position held | Farm leader

Main activities and responsibilities | Coordination activities in the farm number 9

Name and address of employer | Batoş State Agricultural Enterprise, Mureş county

Type of business or sector | Viticulture, Fruit growing, Fruit industrialization

Education and training

Dates | 1990-1998

Title of qualification awarded | PhD in Agronomy, Series P, no. 0005912/1998, UASVM Cluj-Napoca

Title of qualification awarded | Engineer Diploma in the Horticulture, B series, nr. 17856

Principal subjects/occupational skills covered | Engineering in Horticulture / Horticulture

Name and type of organisation providing education and training | University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca

Personal skills and competences

Mother tongue(s) | Romanian

Other language(s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user
A2	Basic user	B1	Basic user	A2	Basic user	A2	Basic user	A1	Basic user

(*) Common European Framework of Reference for Languages

Social skills and competences | Were confirmed by election in leadership positions.

Organisational skills and competences | Were confirmed by election in leadership positions (Responsible for teaching programs of Horticulture and Landscape Design, Head of department, Director of Department, Vice Dean, President of Society for Horticulture and Forestry in Transylvania, President of Society For Romanian Horticulturists – Cluj Branch)

Technical skills and competences | Skills and the use of instruments and laboratory equipment - *in vitro* culture, plant physiology, pomology, fruit growing.

Computer skills and competences | Use of Microsoft Office tools and different statistical analysis (ANOVA, etc.) softwares.

Artistic skills and competences | Guitar singer

Other skills and competences | Coordination Publishing. Editor and Referee for scientific journals in the field.

Driving licence | Driver license, category "B".

Additional information

Patents: 3

- Invention patent no. 123140 – Composition of nitrogen, phosphorus and potassium based foliar fertilizer, and obtaining process;

- Invention patent no. 123139 - Composition of calcium based foliar fertilizer, and obtaining process;
- Invention patent no. 126760 – Process for the synthesis of aspartic acid and purification used in technical and biomedical purposes.

Scientific works and papers published:

Over 100 scientific papers, mostly in fruit growing, including: 9 printed and 5 electronic books (books, courses, guidance, treatment); 100 scientific articles published in magazines, books, directories, etc., 22 scientific papers prepared as research reports and handed over to beneficiaries (ICPP Pitesti-Mărăcineni, MCT, MI, MEN, CNCSIS). The papers published in various journals and volumes of national and international scientific meetings, 80 articles / studies have been published in professional journals, proceedings or in journals of international circulation in the country, recognized by the CNCSIS, and 20 volumes of recognized international scientific country and abroad (with ISSN and ISBN). Over 80 scientific papers are indexed by CABI Publishing, ISI, INIST, AGRIS, DOAJ, BASE, Scientific Commons, Index Copernicus, EBSCO, Scopus or other recognized international databases.

The list of scientific papers published on Web of Sciences:

http://apps.webofknowledge.com/Search.do?product=UA&SID=U1za35l8CpqzJNZlylz&search_mode=GeneralSearch&prID=59625f8a-dffc-4110-8691-98cc959d045d

The list of scientific papers published on Google Academic:

https://scholar.google.ro/citations?hl=ro&user=i5_Cw8EAAAAJ&view_op=list_works&sortby=pubdate

Coordinator of PhD thesis in domain of Horticulture, Fruit growing speciality (four PhD students defended their thesis and obtained the PhD title, in present time 5 PhD students are developing their thesis);

Contribution to the development of new licence and master research programs, development of new relations with different institutes and research stations, local universities and from abroad

Managerial experience as:

Director or responsible in national projects

Program/Project (title, identification data, USAMV value)	Position	Period
Grant AG275/SGU/NC/II/25.11.2019, Risk prevention and reduction of early school leaving of students from Faculty of Horticulture Cluj – Napoca through support and counselling financed by MEN-UMPFE, years 2019-2021	Director	2019-2021
Grant 134/SGU/PV/II/13.05.2019, Horticulture – creativity, passion and career, financed by MEN-UMPFE, years 2019-2021	Director	2019-2021
CNFIS-FDI-2017-0149, Strengthening the teaching and research infrastructure of Horticultural Research Station Cluj-Napoca, 2017	Director	2017
CNFIS-FDI-2016-0018, Improving the research and production performance of Horticultural Research Station Cluj-Napoca, 2016	Director	2016
The Molecular Marker and Nonparametric Assisted Study of Genetical Variability and Fruit Production Stability at Main Plum Varieties Cultivated in Transylvania, CNCSI code: 824.	Director	2008-2010
PN-II-PT-PCCA-2011-3.2-0662, Microproduction and testing of fertilizer compositions based on proteins and synthetic and natural amino acids.	Responsible for UASMV Cluj-Napoca	2011
PN-II-PT-PCCA-2011-3.2-0198, Photovoltaic solutions for preventing desertification	Responsible for UASMV Cluj-Napoca	2011
The Improvement of Fruit Tree and Dendrologic Plants Multiplication Technologies and Biological Material Provision for Demonstrative Modules and Lots Organization, Contract with ICDP Pitești Mărăcineni, Tema A-13.	Member	1990-2000
Production of High Biological Valued Floricol Planting Material, Contract with ICDVPH, Theme 7.0.4., 1990 "In vitro" Multiplication Technologies' Establishment at Floricol Species. Contract with ICDVPH, Theme 7.0.4., 1990	Member	1990-1992
Study of Apple and Pear Assortments in the Pedoclimatic Conditions of Cluj-Napoca, SCDP Cluj, ICPP Pitești Mărăcineni.	Member	1994-1996
Clonal Selection at Apple, Sour Cherry and Fruit Shrubs, in order of Developing Adapted Cultivars for the Pedoclimatic Conditions of the Mountain and Sub-mountainous Region of Apuseni Mountains, Grant CNCSU 5021/96, code 841.	Member	1994-1996
Research on Micro-multiplication and Plum Deviring by the Method of "In vitro" Meristem Cultures Combined with Classical Methods. Grant CNCSU 2150/1994, Theme A16, Program Code 6, Field Code 3103.05, 1994-1996	Member	1994-1996
Efficient Utilization of Mountain Region's Resources by Specific Traditional Products' Realization. PS 6.3.3. Contract 359/08.12.2006, project in progress. 8. phase. Accomplishment of traditional products' catalogue-CPTM.	Member	2006-2008

Contribution on the Increase of Human Health by Promoting Diversified Organic Food's Consumption, with High Nutritive Value. PS 5.2.6	Member	2006-2008
Contraction of Genetical Erosion Risk, Caused by the Narrowing of Hereditary Dowry at Apple and Pear Cultivars and Avoiding their Vulnerability under the Action of Stress, by the Increase of Genetical Diversity. CORISCGEN, Grant PN II Parteneriate 51-016	Member	2006-2010

Member of Professional Associations:

Romanian Friends of Roses Association, 1990 (founder member);
Romanian Horticulture Society, 1995 (member);
Romanian Association of Tissue Culture, 1992 (member);
Romanian Plant Protection Association - Transylvania, 1994 (member);
ISHS - International Society for Horticultural Science, 2005 (member).
Horticulture and Forestry Society from Transylvania, 2009 (President)

Member of editorial committee:

Notulae Botanicae Horti Agrobotanici Cluj-Napoca – *Production editor* (<http://notulaeobotanicae.ro/nbha/>)
Notulae Scientia Biologicae - *Advisory Editor* (<http://notulaebiologicae.ro/nsb/>)
Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture - *Horticulture and Forestry Associate Editors* (<http://journals.usamvcj.ro/horticulture>)
Revista Agricultura din cadrul USAMV Cluj-Napoca, membru în comitetul științific (<http://journals.usamvcluj.ro/index.php/agricultura/about/displayMembership/27>)
Scientific Papers. Series B. Horticulture, membru în comitetul științific (<http://horticulturejournal.usamv.ro/index.php/2013-02-20-08-15-01/board-4>)

Associate member of The Academy of Agricultural and Forestry Sciences, order no. 4452/03.11.2017, card no. 82a/02.11.2017

Awards, diplomas, distinctions:

- Certificate of excellence and golden medal – International Hall of Inventions PRO INVENT, 8th apparent, 2010, Cluj-Napoca, for Group of inventions;
- Diploma of excellence and golden medal – International Hall of Inventions PRO INVENT, 10th apparent, 2012, Cluj-Napoca, for Group of inventions;
- "Ion Hășeganu" diploma granted by ASAS Romania for Pomology book, in 2013;
- Diploma and centenary medal for „Contribution for affirming Romanian horticulture” granted by ASAS Romania in 2013;
- Diploma and golden medal - 2018 for Invention patent no.126760 – Process for the synthesis of aspartic acid and purification used in technical and biomedical purposes, Iași;
- Diploma and bronze medal PRO INVENT Cluj, 21-23 March, 2018 - or Invention patent no.126760 – Process for the synthesis of aspartic acid and purification used in technical and biomedical purposes.

Publications

1. Viorel MITRE, Erzsébet BUTA, Lehel LUKÁCS, Ioana MITRE*, Răzvan TEODORESCU, Dorel HOZA, Adriana F. SESTRĂȘ, Florin STĂNICĂ, 2018, Management of Apple Scab and Powdery Mildew Using Bicarbonate Salts and Other Alternative Organic Products with Fungicide Effect in Apple Cultivars, Not Bot Horti Agrobo, 46(1):115-121, **FI 0,684**.
2. Ioana Mitre Jr., Viorel Mitre, Erzsebet Buta, Rodica Pop, Radu E. Sestras*, 2016, SEM Observations, Pollen Viability and Germination in Some Selected Plum Genotypes Cultivated in Romania, Journal of the American Pomological Society (J Am Pom Soc), 70(3): 149-157. **FI 0,151**.
3. D. BADIU, F.H. ARION, I.C. MURESAN, R. LILE, V. MITRE, 2015, Evaluation of Economic Efficiency of Apple Orchard Investments, Sustainability 7(8):10521-10533. **(FI 0.942)**
4. V. MITRE, I. MITRE, A.F. SESTRĂȘ, R.E. SESTRĂȘ, 2010, New products against apple scab and powdery mildew attack in organic apple production. Notulae Botanicae Horti Agrobotanici Cluj-Napoca 38 (3):234-238 **(FI 0.463)**.
5. IOANA MITRE, LEHEL LUKACS, MARIN ARDELEAN, VIOREL MITRE, RADU E SESTRAS, POP RODICA, MIRELA CORDEA, 2009, Genotypic variability of the main apple cultivars grown in Transylvania, Romania, evaluated by means of RAPD analysis. Notulae Botanicae Horti Agrobotanici Cluj-Napoca 37 (1): 261-264 **(ISI FI 0)**.

