



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Marcel-Vasile Danci**
Address(es) Ioachim Miloia str, Bl B1, Sc A, Ap 5, 300503 Timisoara, Romania
Telephone(s) 0040256277021(office) Mobile: 0040723319072
E-mail marcel_research@yahoo.com
Nationality Romanian
Date of birth 30.03.1972
Gender Male

Work experience

Dates 2008 onwards
Occupation or position held Professor associate
Main activities and responsibilities Teaching *in vitro* cultures, micropropagation and genetic engineering of plants. Research activities in the field of Plants Genetics, Breeding and Biotechnologies
Name and address of employer Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Horticulture and Forestry, 119 Calea Aradului, 300645 Timisoara, Romania
Type of business or sector Department of *In vitro* Cultures

Dates 2004-2008
Occupation or position held Lecturer
Main activities and responsibilities Teaching *in vitro* cultures and micropropagation of plants, courses and practical lessons. Research activities in the field of Plants Genetics, Breeding and Biotechnologies
Name and address of employer Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Horticulture and Forestry, 119 Calea Aradului, 300645 Timisoara, Romania
Type of business or sector Department of *In vitro* Cultures

Dates 2000-2004
Occupation or position held Assistant lecturer
Main activities and responsibilities Teaching *in vitro* cultures and micropropagation of plants - practical lessons. Research activities in the field of Plants Genetics, Breeding and Biotechnologies
Name and address of employer Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Horticulture and Forestry, 119 Calea Aradului, 300645 Timisoara, Romania
Type of business or sector Department of *In vitro* Cultures

Dates 1996-2000
Occupation or position held Teaching assistant

Main activities and responsibilities	Teaching <i>in vitro</i> cultures and micropropagation of plants - practical lessons. Research activities in the field of Plants Genetics, Breeding and Biotechnologies
Name and address of employer	Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Horticulture and Forestry, 119 Calea Aradului, 300645 Timisoara, Romania
Type of business or sector	Department of <i>In vitro</i> Cultures

Education and training

Dates	1998-2005
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Thesis Title:""
Name and type of organisation providing education and training	Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Horticulture and Forestry, Timisoara, Romania
Level in national or international classification	ISCED 7
Dates	1996-1997
Title of qualification awarded	MSc in Genetics and Breeding of Plants
Principal subjects/occupational skills covered	Genetic mapping, Genetic transformation of plants, Conventional and non conventional methods of increasing biodiversity of plants.
Name and type of organisation providing education and training	Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Horticulture, Timisoara, Romania
Level in national or international classification	ISCED 6
Dates	1991-1996
Title of qualification awarded	Genetics Engineer
Principal subjects/occupational skills covered	Genetics, Molecular Genetics, <i>In vitro</i> cultures of Plants, Micro organism Genetics, Population genetics, Plants physiology and breeding.
Name and type of organisation providing education and training	Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Horticulture, Timisoara, Romania
Level in national or international classification	ISCED 5

Trainings

Dates	June 2005- September 2005
Title of qualification awarded	PHARE Fellowship in " <i>Training and innovation in the higher education of Plant Biology</i> "
Principal subjects/occupational skills covered	Getting skills in plants physiology and immunology
Name and type of organisation providing education and training	Department of Plants Physiology, University of Szeged, Szeged, Hungary
Dates	June 2001- September 2001
Title of qualification awarded	World Bank Fellowship in " <i>Plant Biotechnology and Molecular Biology</i> "
Principal subjects/occupational skills covered	Plants Biotechnologies, Molecular techniques
Name and type of organisation providing education and training	Biological Research Center, Szeged, Hungary

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (*)

English

Understanding

Listening

Reading

Speaking

Spoken interaction

Spoken production

Writing

B2 Independent user C1 Proficient user B2 Independent user B1 Independent user B1 Independent user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Manager of project:

„Studies on the tolerance to herbicides and residual systemic of winter wheat, sunflower and soybean genotypes” (2008-2010) collaboration contract with SC.AGRO HELAU RECOLTA SRL

Responsible of project:

„Promoting and Extending Sustainable and Efficient Technologies in Potato Crop” (2001-2005) – project manager: Acad.prof.univ.dr. Paun Ion Otiman;

Collaborator in research contracts

- “Long-term management of plant genetic resources in the western region of Romania essential part of environmental protection”, PHARE program, project manager Prof. dr. Nedelea Gabriel, 2003;
- transborder cooperation project: “Képzés és innováció a növénybiológiai felsőoktatásban” (Training and innovation in the higher education of plant biology) (2005) – project manager: Prof. univ. dr. Erdei László, Department of Plant Physiology, University Of Szeged, Hungary;
- “Field testing and molecular characterization of GM potato by testing the cry III A gene that determines resistance against Colorado potato beetle” (2005-2006) – project manager: Prof. univ. dr. Badea Elena;

Communication skills: I participated to several symposiums, conferences and seminars of different topics where I held various presentations;

- Member in different national and international associations:

- A.C.M.V – Multidisciplinary Research Association (since 2000);
- Green 2000 Association (since 2001);
- Romanian Tissue and Cells Culture Society (ARTCV) (since 2002)

Organisational skills and competences

- 2001-2002 – principal founder of laboratory of “Molecular biology and genetic engineering” in the framework of the project „Promoting and Extending Sustainable and Efficient Technologies in Potato Crop”;
- December 2002- organization of a training for farmers in the framework of the project: „Promoting and Extending Sustainable and Efficient Technologies in Potato Crop”;
- organizer of the scientific sessions of Faculty of Horticulture and Forestry, U.S.A.M.V.B. Timisoara, in the years 2008, 2009, 2010 and 2011 as head of the organizing committee.
- editor of *Journal of Horticulture, Forestry and Biotechnology*, since 2008 onward.

Technical skills and competences

In vitro culture and micropropagation of plants techniques; Plants molecular and genetic engineering techniques; Immunology techniques

Computer skills and competences

Competent with most of Microsoft Office programs

Additional information Publication of 89 scientific papers in national and international publications and two books (one as unique author and one as co-author).
The most representative papers for the project:
Botău Dorica, **Danci M.**, Danci Oana (2005), *In vitro* medium term preservation of different Romanian landraces. *Acta Biologica Szegediensis*, vol.49: 41-42, Number 1-2, University of Szeged, Hungary
Danci Oana, **Danci M.**, Erdei L. (2006), The effect of virus infection on NO production in tobacco roots, *Training and innovation in the higher education of plant biology*, vol 1: 83-90, Szeged, Hungary
Danci O., Vicente M., Ziegler A., Cowan G., **Danci M.**, Torrance L. (2007), HC-Pro role in cell-to-cell movement, *Research people and actual Tasks on multidisciplinary sciences*, 6-8 iunie 2007, Lozenec, Bulgaria, ISSN 1312-5443, pp.239-243
Danci Oana, Nedelea G., **Danci M** (2007), Studies regarding the elaboration of an optimum micropropagation protocol for a potato cultivar recalcitrant to „in vitro” culture, *Lucrări științifice – Facultatea de Agricultură*, vol 20: 577-580, Ed. Agroprint Timisoara, ISSN 1221-5279
Danci O., **Danci M.**, Baciú A., (2008), Influence of thermotherapy on potato plants regeneration depending on the viral strain that infects the plants, *Simp. „Tradiție și modern în cultivarea plantelor și valorificarea fondului forestier”*, Cercetări științifice, Seria a XII-a, Timisoara, ISSN 1453-1402, pp 202-205
Danci O., Kolbert Z., **Danci M.**, Bartha B. and Erdei L. (2009), Relationship between virus traffic and nitric oxide (NO) production in tobacco roots, *Acta Biol Szeged*, 53(1):17-20, <http://www.sci.u-szeged.hu/ABS/2009/tart09a.html>, Indexed in BIOSIS Database, EMBASE, Excerpta Medica, Elsevier BIOBASE (Current Awareness in Biological Sciences) and Zoological Record.
Danci Oana, Erdei L., Vidacs Livia, **Danci M.**, Baciú Anca, David I., Berbentea F. (2009), Influence of ribavirin on potato plants regeneration and virus eradication, *Journal of Horticulture, Forestry and Biotechnology*, vol. 13,421-425, ISSN 2066-1797, Indexed in CABI Database
Danci Oana, Angelika Ziegler, Lesley Torrance, Ghasemi S., **Danci M.** (2009), Potyviridae Family – short review, *Journal of Horticulture, Forestry and Biotechnology*, vol. 13,410-420, ISSN 2066-1797, Indexed in CABI Database
Danci Oana, Erdei L., **Danci M.**, Bujanca G., David I., Velicevici G., Chis S., Alda S., Alda Liana (2010), Potato virus strain influence on *in vitro* plants regeneration, *Journal of Horticulture, Forestry and Biotechnology*, vol. 14(2): 239-242, Timișoara, ISSN 2066-1797

Marcel-Vasile Danci,
Professor Associate, PhD