



<p>Curriculum vitae</p> 			
<p><b>Personal Information</b></p>			
<p>Surname/First name</p>	<p><b>PAMFIL C. Doru</b></p>		
<p>Phones</p>	<p>+ 40 264-596384, +40 264-595825 int. 240</p>	<p>Mobile:</p>	<p>+40744779416</p>
<p>Fax(uri)</p>	<p>+ 40 264-593792</p>		
<p>Web sites</p>	<p><a href="http://www.usamvcluj.ro">http://www.usamvcluj.ro</a></p>		
<p>E-mail(s)</p>	<p>dpamfil@gmail.com dpamfil@usamvcluj.ro</p>		
<p>Nationality</p>	<p>Romanian</p>		
<p>Civil status</p>	<p>Married, 2 children</p>		
<p>Birth date</p>	<p>February 21, 1953, Cluj-Napoca</p>		
<p>Gender</p>	<p>Male</p>		
<p>Address</p>	<p>12 Bisericii Ortodoxe St., Cluj-Napoca, 400092, Romania</p>		
<p>Work place</p>	<p>University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca 3 Calea Manastur, Cluj-Napoca, 400372, Romania</p>		
<p>Didactic title / Scientific degree</p>	<p>Professor, Doctor in Agronomy (PhD in Plant physiology 1984)</p>		
<p>Discipline / Key words</p>	<p>Agricultural biotechnology, molecular biotechnology, genetically modified organisms, genetic modification, genomics, food security.</p>		
<p>Core expertise</p>	<p>◇ Biotechnology:</p> <ul style="list-style-type: none"> <li>- Genomics: genetic fingerprints and dendrograms,</li> <li>- Genetically modified organisms: qualitative and quantitative analyses,</li> <li>- Marker selected selection MAS,</li> <li>- Soma-clonal variability,</li> <li>- Genetic transformations,</li> <li>- Bioreactors: technologies of fermentation,</li> <li>- Micro-propagation <i>in vitro</i></li> <li>- Thermo-therapy and ELISA virus-free tests,</li> </ul> <p>◇ Microbiology: soil and food microbiology,</p> <p>◇ PC Expertise: Microsoft Office 2010, Adobe Page Maker 6.0, Corell 12, Scanalytics (DNAscan 2.11, RFLP/RAPDscan 2.01, ZEROD scan 1.0), Stratagene 2.4, PHYLIP 3.5, NTSYS 1.7, Alpha Imager, AplhaEase 5.2, Genescan 7, Phoretix 5.1; Photoimage 2.2,</p>		
<p>Areas of interest</p>	<p>Agricultural biotechnologies, molecular biology, genomics, food security, GMO,</p>		

Education and training	
Studies	<ul style="list-style-type: none"> <li>- PhD in Agronomy, 1984, Faculty of Agriculture, USAMV Cluj-Napoca</li> <li>- BSc in Agronomy, 1997, Faculty of Agriculture, USAMV Cluj-Napoca</li> </ul>
Specializations and qualification trainings	<ul style="list-style-type: none"> <li>1977 - German Academy of Sciences, Universities of Köln, Bonn, Berlin, 1 month scholarship</li> <li>1981 - British Council Exchange Program. Research stations: Littlehampton, Long Ashton, Documentation: micro-propagation <i>in vitro</i> - 2 months;</li> <li>1984 – University of Columbia, New York. Documentation: micro-propagation and androgenizes <i>in vitro</i>, 1 month;</li> <li>1990 – Station of Horticultural Research, Micro-propagation Unit, Gembloux. Specialization: commercial micro-propagation, SCFM scholarship, 1 month;</li> <li>1991 – Brussels Free University, Department of Genetics. Specialization in electronic microscopy, 1 month <ul style="list-style-type: none"> <li>– Genetech, Gembloux, Specialization in molecular, markers 1 month;</li> </ul> </li> <li>1992 – University of Köln, Documentation: Soma-clonal variability, 1 month;</li> <li>1993 – University De Montfort, Leicester and Lincoln College. Romanian-British Academic Link Project, Documentation Biotechnologies, 1 month;</li> <li>1994 – University of Maryland, College Park, MD., Fulbright scholarship. Specialization: Identification of somaclonal variability method RAPD, 3 months;</li> <li>1995 – Institute for Plant Science, USDA, Beltsville, MD., Fulbright scholarship Specialization: RAPD Analyses at <i>Rubus sp.</i>, 7 months;</li> <li>1996 – Institute for Plant Science, Beltsville MD, visiting scientist, Specialization: RAPD Analyses at vine, apple tree and <i>Rubus sp.</i>, 6 months;</li> <li>1997 – Institute for Plant Science, Beltsville, MD, visiting scientist,. Work training period: PC usage in RAPD analyses, 1 month;</li> <li>1997 – University of Konstanz, Department of Biotechnology, visiting professor, 2 mon.</li> <li>1998 – Institute for Plant Science, Beltsville, MD, Biotechnology Laboratory, Work training period: Using PC in RAPD, USDA analyses, <i>research fellow</i>, 1 mon.</li> <li>1999 – Institute for Plant Science, Beltsville, MD, <i>research fellow</i>, Work training period: Plant DNA fingerprint, 1 month;</li> <li>2000 – Station of Horticultural Researches, Department of Biotechnology Gembloux. Specialization: Analyses by the method of <i>differential display</i>, 2 weeks ;</li> <li>2000 – University of Nottingham, Documentation for joint PhD in Biotechnologies, 2 weeks</li> <li>2001 – University of Nevada, Reno, College of Agriculture and Biotechnology, Documentation for a joint Master degree, 1 month.</li> <li>2002 – University of Maryland, Collage Park MD, Dept. Plant Science, documentation for Mater degree in Plants Biodiversity, 2 weeks; <ul style="list-style-type: none"> <li>– Agricultural University of Copenhagen, Dept. of Biotechnology, GMO doc. 3 weeks.</li> </ul> </li> <li>2003 – University of Nottingham, research program joint PhD in Biotechnology, 3 weeks ; <ul style="list-style-type: none"> <li>- Agricultural University of Gembloux, Department of molecular biology, 2 weeks,</li> <li>- University of Nevada, Reno, Department of Biotechnology, Specialization in MAS (markers assisted selection), 3 weeks.</li> </ul> </li> <li>2005 – University of Nevada, Reno, Department of Biotechnology, Specialization in stem cells culture, 1 month</li> <li>2006 – University of BOKU, Vienna, Department of Biotechnology Documentation visit regarding GMO quantitative analysis, 1 week. <ul style="list-style-type: none"> <li>– ICHGM Crete, Greece, Lab of genetics and biotechnology Documentation for GMO laboratory accreditation, 1 week</li> </ul> </li> <li>2007 – ENGL Ispra, GMO laboratory, Specialization in GMO detection, 1 week</li> </ul>

<b>Professional experience</b> Period / Position taken / Name of employer	1977-1989 Researcher, Horticultural Research Station Cluj-Napoca, Tissues culture laboratory 1987-1989 Associated assistant, USAMV Cluj-Napoca 1989-1994 Lecturer, USAMV Cluj-Napoca 1994-1998 Principal lecturer USAMV Cluj-Napoca 1998- 2018 Professor USAMV Cluj-Napoca 2002-2018 Professor PhD supervisor, USAMV Cluj-Napoca
<b>Administrative functions</b> Period / Position taken / Name of employer	1980-1989 Head of laboratory, <i>In vitro</i> micropropagation laboratory, Research and development station for Pomiculture 1992 - 2007 Member of the Teachers' Council, Faculty of Horticulture, USAMV Cluj-Napoca 1992 - 2015 Member of the Senate, Faculty of Horticulture, USAMV Cluj-Napoca 1992 - 2000 Vicedean, Faculty of Horticulture, USAMV Cluj-Napoca 2000 - 2008 Vicerector, Research and international relations, USAMV Cluj-Napoca 2008 - 2016 Rector, USAMV Cluj-Napoca 2016-2018 Director of the Council of the Doctoral Schools, USAMV Cluj-Napoca
Professional membership	<b>Professional associations:</b> 1991 Romanian Association of Vegetal Tissue Cultures– founding member; 1991 Belgian Plant Tissue Culture Group – member; 1991 Romanian Association of Biotechnology – member; 1992 Romanian Association of Plant Protection Transylvania – member; 1993 International Association of Plant Tissue Culture – member; 1994 American Society for Horticultural Science – member ; 1995 (American) Society for In Vitro Biology – member; 1995 European Tissue Culture Association – member; 1997 International Association for Horticultural Science – member 58246 2000 Romanian Horticulture Association - member 2007 ESNA- European Society for New Methods in Agricultural Research, WG4 Genetics 2008 EUCARPIA – member 3227 2012 Founding member of the Transylvania Horticulture and Forestry Association <b>Professional organizations:</b> 2000 - 2005 Member of CNCSIS Council, commission 5, vice-president in 2005; 2001 - 2003 Member of the National Commission for Degrees certificates; Min. of Education 2002 - Member of the Consortium of Regional Agency of North-West development; 2002 - Member of the European Consortium of GMO Laboratories EU, Ispra, Italy; 2002 - Associated Member of the Romanian Academy of Agricultural Sciences &Forestry 2003-2005 Member of the Commission for genetic modified organisms, Romanian Academy 2004-2006 Member of the National Commission of Bio-security, Ministry of Environment; 2005-2009 Member of MECT National Commission for doctorates; 2006-2010 Member of the CNCSIS National Research Council, Bucharest ; 2007-2007 Member of National Commission for Ethics, Ministry of Education 2007 - Member of the steering board European Network GMO Laboratories EU, Ispra 2008-2010 Member in the National Commission of Bio-security, ANM, Bucharest; 2009 - Corresponding member of the Romanian Academy; 2010 - President of the Biotechnology Commission of the Romanian Academy of Agricultural Sciences and Forestry; 2010 - Board member of CASSE (member of ICA); Bruxelles; 2011-2012 President of the Union of Romanian Agricultural Science Universities, 2012-2014 Vice-president of DRC (Danube Rectors Conference); Bruxelles; 2013 - Member of the National Council for University Degrees, Diplomas, Certifications. 2013 - High level steering committee member, EU commission “European Innovation

	<p>Partnership - Agricultural Productivity and Sustainability”, Brussels;</p> <p>2013 President of the Union of Cluj-Napoca Universities;</p> <p>2013 - Member of Bioeconomy Task Force ICA Bruxelles</p> <p>2013 - Member of The Club of Rectors of Europe, Oxford UK</p> <p>2013 - Founding member and partner of Michel Serres Institute, France</p> <p>2014 - Treasurer of the Danube Rector Conference, DRC, Bruxelles</p> <p>2014 - President of the Danube Rector Conference, DRC, Bruxelles</p> <p>2015 - Member of the National Biosecurity Commission, Romanian Environment Agency</p>
Member of journal	<p>1999 - Editor and reviewer for Romania a ”Journal of Central European Agriculture”</p> <p>2000-2008 Director of ”AcademicPress”publishing house, USAMV Cluj-Napoca</p> <p>2000 - Scientific editor of ”Bulletin USAMV”, Cluj-Napoca, 4 series, B+CNCSIS category</p> <p>2002 - Editor for ”Notulae Botanicae Horti Agrobotanici” journal, USAMV Cluj-Napoca (ISI Web of Science indexed, impact factor 2013 = 0,596)</p> <p>2002 - Member of the Management Board of ”Agricultura Transilvaniei” journal, USAMVCN</p> <p>2003 - Member of the editorial board of ”Contribuții botanice” journal, UBB Cluj-Napoca;</p> <p>2012 - Member of the editorial board of ”Proceedings of the Romanian Academy, Series Chemistry, Life Sciences and Geoscience”, București</p> <p>2012 - Member of the editorial board of ”Notulae Scientia Biologica”, USAMV Cluj-Napoca</p> <p>2012 - Member of the editorial board of ”Revista de Politica Științei și Scientometrie”, MNE</p>
Projects /Research Contracts coordinated (as a director or responsible)	<p><b>International Projects:</b></p> <ul style="list-style-type: none"> <li>- INTEREG IVC – 0340R1 Common Land for sustainable management COMMOND (2009-2012)</li> <li>- FP7-OC-2007-2-1705 – Molecular farming MOLFARM 2009-1013 (2008-2011)</li> <li>- ANCS CG 8/0606/2008 – Investigation of ornamental germplasm exchange of breeding technology (2008-2009)</li> <li>- FP7 – KBBE-2007 – Sharka Containment PlumPox Control (2008-2012)</li> <li>- FP6 IRC, no. 510512 - Innovation Relay Centre, Contact center for biotechnologies (2004-2006)</li> <li>- Leonardo, RO/2003/B/NT/BB/17056, Quality Management Network for CEECs (Central and East European Countries) –Network for Management Quality - QUAMANCEEC. (2004-2006)</li> <li>- Leonardo: RO/2004/PL 91176/S Professional practical work for students in the agrarian and economic areas in Southern Germany (2003-2004)</li> <li>- Leonardo RO/2002/PL 89074 – Professional practical work for students in the agrarian and economic areas in Baden-Wurtemberg (2002-2003)</li> <li>- PHARE 2002 Project, Professional training center for qualification/requalification and specialization/improvement courses according to European Union legislation (2004-2005)</li> <li>-FP5-QLK3 CT-2002-02140 Study on the environment impact on the diversity and - FP4-INCO/COPERNICUS PL 96-6084 Study of the regulation of fruit-tree growth - TUTOR (1997-1999)</li> <li>- World Bank BCUM, nr. 35/2000: National Laboratory for genetic markers - LAMARGEN, (2000-2002)</li> <li>- USDA-FAS. Identification of species and varieties of <i>Rubus</i>, with the aid of RAPD markers, program of scientific cooperation (1997-1999)</li> <li>- Fulbright Project, USDA Beltsville, Study of the soma-clonal variability of horticultural species (1994-1995)</li> <li>- Dynamics of viruses at the vine and transgenic plum tree TRANSVIR (2002-2006)</li> </ul>

**National projects:**

- POC-A1-A1.1.1-B-2015, AGROTRANSILVANIA CLUSTER – Bioeconomy innovative cluster (2016-2020) – scientific director
- PN-II-PT-PCCA- 2013-4-1399-Preserving the indigenous plum tree germplasm fund based on an experimental model of molecular characterization and On farm collection (2013-2015)
- POSDRU/155/1.2/S/1399 Improving the national higher education system according to the societal changes based on knowledge and labor market (2014-2015)
- PCC 36650/2011-2013. Institute of Advanced Research in Horticulture , ICHAT (15 M €)
- SPD-BIOTECH no. 52432/2007-2013 Interdisciplinary Postdoctoral Program: Applied Biotechnology with impact on the Romanian and Bio-economy
- CALIMAS no. 61841/2007-2013) Improvement of agricultural master studies by promoting innovation and ensuring quality, in accordance with the requirements of the qualifications in Romania and European Union
- AGROPRACTICE no. 54217/ 2011 Practical training – Investment for agriculture specialists
- PNCD 2 MODULE I, No. 52129/2008, Collecting, improving and preservation of Transylvanian early maize Identification of some maize genotypes for the production of bio-ethanol, GERMPOR
- PNCD 2, MODULE I, No. 52179/2008, Management of integrated cultures and systems for the realization of quantitatively and qualitatively higher cultures
- PNCD 2 IDEI, No. 1499/2008, Application of recurrent selection and MAS in hybrid inter-specific populations of apple tree for the identification of genotypes resistant at the attack of main diseases
- PNCD 2 MODULE I, No. 51-003/2007 – Study of wine genetic fingerprint, GENOVIN
- PNCDI 2 Module I, no. 2879/2007 – Use of molecular biotechnologies in breeding of culture plants of economic interest
- PNCD 2 Module I, no. 61-049/2007 – Study of some genes involved in arterial-sclerosis in the post-genomic era - GENATERO
- MEC Platforms, no. 97/2006 – Knowledge-based Platform of Biotechnologies
- CEEX Module IV, no. 229/2006 – National Reference Laboratory for the assessment and certification of conformity of vegetal products containing genetically modified organisms - CERTOMG
- CEEX Module II, no. 1537/2006 – Use of MAS genetic markers assisted selection at plants, for the analysis of some disease-resistant genes
- CEEX Module I, 6785/2006 – identification of some RAPD markers associated to the presence of the gene resistant in low temperature water in *Poecilia reticulata* species
- CEEX Module I, nr. 101/2006 - Ex situ preservation of original genetic resources of *Prunus*, *Juglans*, *Corylus* and *Castanea* based on the genetic and agro-biologic evaluation, CONSERGEN
- CEEX Module I, nr. 102/2006 – Serum and molecular variability of the insulates of the Romanian *Plum pox* virus and their geographic spreading at the level of the main fruit-tree growing regions – VSMPPV
- CEEX Module I, nr. 30/2006, Using bees as bio-monitors in evaluating the risk of gene flow from the genetically modified plants at other meliphorous plants which are not genetically modified
- CEEX Module I, AGRAL 28/2006 – The increase of the scrapie resistance in the ovine populations of Romania by means of assisted selecting at molecular level for the sustainable development of the breeding and exploitation of ovines - OVINES
- CEEX Module I, no.48/2005 – Advanced biotechnologies of micro-multiplication, preservation and soma-clonal selection of ornamental trees and bushes for landscape rehabilitation - ARBORT

	<p>-BIOTECH, no. 3297/2003 – Use of genetic markers for the increase of production and quality of dairy milk</p> <p>-BIOTECH, no. 4573/2003 – Use of RADP molecular markers in the study of some genotypes of sugar maize</p> <p>-CNCSIS grant A, no. 207/2003 – Study of soma-clonal variability at the vine with the aid of molecular markers</p> <p>-CNCSIS, grant A, no. 793/2002-Use of genetic markers in the identification of the synthesis ways of the stevioside at <i>Stevia</i></p> <p>-RELANSIN-AGRAL, no. 1619/2000 Regeneration of some genotypes and local populations of potato in Transylvania.</p> <p>-CNCSIS grant A, no. 510/2002 - Use of RADP molecular markers in the study of some <i>Rubus</i> species in Romania</p> <p>-CNCSIS grant A, nr. 119/1999. – Evaluation of germplasm resources with the aid of genetic markers in view of the preservation of vegetal national patrimony and of the use thereof as breeding material</p> <p>-CNCSIS grant A, nr. 128/1996 Production of flower planting material with biologic and phyto-sanitary characteristics corresponding to international standards</p> <p>- CNCSIS A grants in collaboration - 8 projects</p> <p>- Research projects carried out within SCPP Cluj-Napoca - 8</p>																					
<b>Published papers</b>	343 scientific publications (13 books) – listed below																					
<b>Personal skills and competences</b>	Invention patents OSIM: co-author for 2 inventions (one undergoing approval) co-author for 3 types of sea buckthorn																					
Mother tongue	Romanian																					
Foreign languages)	Self-evaluation	<b>Understanding</b>	<b>Conversation</b>	<b>Written</b>																		
<b>Language</b>	English	very good	very good	good																		
<b>Language</b>	French	very good	very good	good																		
<b>Language</b>	German	good	good	beginner																		
<b>Language</b>	Italian	good	average	beginner																		
<b>Further information</b>	<p>PhD supervisor, area of Horticulture, Specialization - Agricultural Biotechnologies</p> <ul style="list-style-type: none"> <li>- PhD theses: 24</li> <li>- PhD students in internship: 11</li> <li>- Postdoctoral students: 8 (graduated) and 4 (internship)</li> <li>- Member of 22 PhD committees and of 4 authorization committees</li> </ul> <p>Director of “Platform of Knowledge-based Biotechnologies” USAMV Cluj-Napoca</p> <p>Director of Research Center for genetic markers</p> <p>Director of National Reference Laboratory for the assessment and certification of conformity of vegetal products containing genetically modified organisms (GMO)</p> <p>◇ Evaluator:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">2000-2005</td> <td>CNCSIS Commission 5, A type projects</td> </tr> <tr> <td>2003-2004</td> <td>AGRAL</td> </tr> <tr> <td>2003-2005</td> <td>BIOTECH</td> </tr> <tr> <td>2006-2008</td> <td>CNCSIS program Ideas and resources</td> </tr> <tr> <td>2006-2008</td> <td>AQA European Program of evaluation of research in Life Sciences</td> </tr> <tr> <td>2007</td> <td>International Commission of Evaluation of Research BOKU - Austria</td> </tr> <tr> <td>2007</td> <td>EU Cordis –FP7 programs Evaluator</td> </tr> <tr> <td>2008 - 2010</td> <td>CNCSIS Complex projects program</td> </tr> <tr> <td>2008 - 2009</td> <td>Bulgarian National Science Found</td> </tr> </table>				2000-2005	CNCSIS Commission 5, A type projects	2003-2004	AGRAL	2003-2005	BIOTECH	2006-2008	CNCSIS program Ideas and resources	2006-2008	AQA European Program of evaluation of research in Life Sciences	2007	International Commission of Evaluation of Research BOKU - Austria	2007	EU Cordis –FP7 programs Evaluator	2008 - 2010	CNCSIS Complex projects program	2008 - 2009	Bulgarian National Science Found
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2006-2008	AQA European Program of evaluation of research in Life Sciences																					
2007	International Commission of Evaluation of Research BOKU - Austria																					
2007	EU Cordis –FP7 programs Evaluator																					
2008 - 2010	CNCSIS Complex projects program																					
2008 - 2009	Bulgarian National Science Found																					

	<p>2013 CASEE – collaboration projects and scientific evaluations</p> <p>2014 The Institute for Danube Studies, Viena</p> <p>◇ Awarded diplomas, medals (since 2010)</p> <p>2010 – Officier de l'Ordre du Merite Agricole, Republique Francaise</p> <p>2010 – <i>Doctor Honoris Causa</i> University of Oradea, Romania</p> <p>2010 – Senior of the Citadel – Municipal Council, Cluj-Napoca</p> <p>2010, 2011, 2012 – Certificate of excellence for institutional development, USAMVCN</p> <p>2013 – Certificate of excellence and the Grand Prize in the category Competivity as manager of the " Horticultural Research Institute of Transylvania" project with , EU funds (15M€), Gala of European projects, Bucharest</p> <p>2013 –Certificate of excellence - "Professor of the year 2013", USAMVCN Faculty of Horticulture</p> <p>2013 – Certificate of Excellence - <i>Best Scientist 2013</i>, The Club of Rectors of Europe, Oxford, UK</p> <p>2014 – Gold medal during the PRO INVENT International Inventions Exhibition XII<sup>th</sup> Edition, Grand Prize awarded by UTM, Ministry of Education of the Republic of Moldova</p> <p>2016 – Member of the Romanian Academy, Section of Agriculture and Forestry</p> <p>2015 – Cross of Transylvania – Metropolitan Church of Cluj, Maramures and Salaj</p> <p>2017 - <i>Doctor Honoris Causa Univerity</i>, BOKU University of Life Science, Vienna, Austria</p> <p>2018 – Honorific member of the Romanian Academy of Agriculture and Forestry</p> <p>2018 – <i>Doctor Honoris Causa</i>, State Agrar University, Chisinescu, Moldova</p> <p>2018 – <i>Doctor Honoris Causa</i>, University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania</p>
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### List of published books:

#### Books published as unique author:

1. **Pamfil D. (1997)** *Microbiologie*, Editura Genesis, Cluj-Napoca, pp.258, ISBN973-97-122-2-3
2. **Pamfil D. (1991)** *Microbiologie*, Tipo Agronomia, Cluj-Napoca, pp.298.

#### Books published as first author:

3. **Pamfil D., I. A. Pop, I. Bolovan (2011)** *Tradiție și inovație în învățământul agricol din Transilvania*, Vol. 1, Editura AcademicPres, Cluj-Napoca, pp. 226, ISBN 978-973-744-257-4
4. **Pamfil D., O. Henegariu, (1996)** *Microbiologie*, Tipo Agronomia Cluj-Napoca, pp. 310, ISBN 973-9156-31-2,

#### Books published as coordinator

5. **Pamfil D. (2013)** *Cercetare – dezvoltare – inovare, USAMV Cluj-Napoca (2008-2013)*, (editor) Editura AcademicPres, Cluj-Napoca, pp. 247, ISBN 978-973-744-321-2
6. **Pamfil D. (2013)** *Research – development – innovation*, (editor), Editura AcademicPres, Cluj-Napoca, pp. 245, ISBN 978-973-744-322-9
7. **Pamfil D. (2009)** *Poartă spre cunoaștere*, Editura AcademicPres, Cluj-Napoca, pp. 731, ISBN 978-973-744-187-4

#### Books published as collaborator:

8. **Pamfil D., 2015** *Tendințe actuale în biotehnologia plantelor tolerante la secetă*, Hera C. (coordonator), Schimbări climatice, cap. 3, Editura Academiei Române, ISBN ...
9. Sisea C., D. **Pamfil, (2010)** *Testarea OMG*; Bioflux, Cluj, Romania, pp.218, ISBN 978-606-92029-5-1
10. Petrescu-Mag I.V., I. Bud, **D. Pamfil**, A. Vlaic, Viorica Coșier, Anca Mihaela, **(2008)** *Investigatii genetice privind termorezistenta la pestii guppy*, Bioflux, Cluj-Napoca, pp 127, ISBN 978-973-88929-0-3
11. Palada-Nicolau Magdalena, **D. Pamfil**, Valentina Isac, Elena Rakoy-Tican, Corina Cătană, Lucia Ioniță, F. Stănică **(2008)** *Biotehnologii de înmulțire, selecție și conservare la plantele ornamentale lemnoase*, Editura AcademicPres, Cluj-Napoca, pp. 141, ISBN 978-973-744-22-5
12. **Pamfil D., (1989)** *Implicarea biotehnologiei în ameliorarea plantelor horticole*, în Oprea Șt., I. Cociu, *Metode de cercetare în ameliorarea plantelor horticole*, Editura Dacia, Cluj-Napoca, cap. 3.2. 56-82.
13. **Pamfil D., (1984)** *Incompatibilitatea sexuală în genetica sexelor*, în Panfil C., *Genetica sexelor*, Editura Dacia Cluj-Napoca, 206-238.



### Chronologic list of published (1997-2018):

1. Pop Rodica, Monica Hârța, Katalin Szabo, Maria Zănescu, C. Sisea, Corina Cătană, **D. Pamfil**, (2018), *Genetic Diversity and Population Structure of Plum Accessions from a Romanian Germplasm Collection Assessed by SSR Molecular Markers*, Notulae Botanicae Horti Agrobotanici, Cluj-Napoca, 46(1):90-96. DOI:10.15835/nbha46110884 44/1, 140-146 (**factor de impact 0.480**)
2. Hoshyar Azeez, K., Ibrahim, Rodica Pop, **D. Pamfil**, Monica Hârța, Otilia Bobiș, (2017), *Changes induced by gamma ray irradiation on biomass production and secondary metabolites accumulation in Hypericum triquetrifolium Turra callus cultures*, Industrial Crops & Products 108 (2017) 183–189 (**factor de impact 3,188**)
3. Clapa Doina, Al. Fira, Orsolya Borsai, Monica Hârța, C. Sisea, Rodica Pop, **D. Pamfil** (2017), *Micropropagation of Rosa damascena mill.: the effects of gelling agents on the multiplication stages and acclimatization*, Agriculture - Science and Practice, 3 – 4 (103-104)/2017, 56-62;
4. Borsai Orsolya, Doina Clapa, Al. Fira, Monica Hârța, Adelina Dumitraș, Rodica Pop, **D. Pamfil** (2017), *The effect of gelling agent on the micropropagation of common lilac (syringa vulgaris L.)*, Agriculture - Science and Practice, 3 – 4 (103-104)/2017, 63-71;
5. Lung L., **D. Pamfil**, Pop Nastasia, Corina Catană, Simona Laura Lazăr, Simone Giacosa, Fabrizio Torchio, Alessandra Ferrandino, Susana Rio, L. Rolle, (2016), *Investigation on Phenolic and Aroma Compounds of Table Grapes from Romania*, Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 44/1, 140-146 (**factor de impact 0,468**)
6. **Pamfil D.** (2016) *Are we ready for the transgenic salmon on the plate?*, Revista de politica Stiintei si Scientometrie - Serie Noua, 5/2 147-148;
7. **Pamfil D.** (2016) *A new research institute, a new hope for Romanian horticulture*, Revista de politica științei și scientometrie - serie nouă, 5/4/ 85-86;
8. Bodea Monica, **D. Pamfil**, Rodica Pop, C. Sisea (2016) *DNA Isolation from Desiccated Leaf Material for Plum Tree (Prunus domestica L.) Molecular Analysis*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture, 71/1, 45-46;
9. Rebrean F., I. Tăut, L. Holonec, **D. Pamfil** (2016) *Determination of the Particular Biodiversity in Seedbearer Stands of the Acer Pseudoplatanus Species*. ProEnvironment Promediu, 9/27, 101-105
10. Szász-Len Anna-Mária, L. Holonec, **D. Pamfil** (2016), *Mineral Substances in Stem Wood Tissue of European Beech (Fagus sylvatica L.)*, ProEnvironment Promediu, 9/26, 40-44;
11. Szász-Len Anna-Mária, **D. Pamfil**, Liviu Holonec (2016), *Mineral Substances in Foliar Tissue of European Beech*, ProEnvironment Promediu, 9/26, 35-39;
12. Rusu Anda Raluca, Julie Graham, **D. Pamfil**, Roxana Vidican (2016), *Identification of Rubus accessions in Romania and a comparison of their relatedness to European and North American cultivars*. ProEnvironment Promediu, 9/26, 45-52;
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