

Personal Information

Palaghianu Ciprian



Surname and First Name

Address	Gavril Tudoras Street, Bl. E24, Sc.C, Ap. 8, Suceava, Romania
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E-mail	cpalaghianu@usv.ro / palaghianu@gmail.com
Nationality	Romanian
Date and Place of Birth	September, 25 th , 1977, Bistrița, Romania

Work experience

2008 – present	„Ștefan cel Mare” University Suceava Faculty of Forestry, lecturer <i>Courses: Afforestation , Landscape Ecology, Informatics, Computer Aided Design</i>
2005 – 2008	„Ștefan cel Mare” University Suceava Faculty of Forestry, assistant
2001 – 2005	„Ștefan cel Mare” University Suceava Faculty of Forestry, junior-assistant

Education and training

2009	PhD Degree, Suceava University, Faculty of Forestry <i>Research on the Evaluation of Stands Regeneration by Computer Means</i>
2001 - 2003	„Ștefan cel Mare” University Suceava Faculty of Electrical Engineering and Computer Science, Informatics Maters’s Degree – top of the class
1996 - 2001	„Ștefan cel Mare” University Suceava Faculty of Forestry – top of the class
1992 - 1996	„Liviu Rebreanu” Highschool, Bistrița - Informatics

Scientific activity

Published papers	6
Scientific communications	9
Collaborations in research contracts	8

Foreign languages

English	Proficient user (understanding - C2, speaking - C1, writing - C1)
French	Basic user (understanding – A2, speaking – A2, writing – A1)

Prizes, awards

1996	Second place - Biology National Contest (Caransebes, 1996)
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Computer Skills

Programming	C, C++, VisualBasic, VB.Net, PHP, Javascript, CSS, HTML, ActionScript Databases – MySQL, PgSQL
Graphic design	Fireworks, Photoshop, SwishMax
Statistical Software	Statistica, WinStat, XLStat, Golden Software – Surfer, PASSaGE

Computer work experience

Developing of scientifically software, educational software, electronic books, web applications, web sites (design, code and databases), graphic design (logos, animations, banners, book covers, leaflets, posters)

Published papers:

1. **Palaghianu Ciprian**, *Sistem informatic utilizat în cercetările dendrocronologice (Software application system used in dendrochronological research)*– "Preocupari recente ale silviculturii românești în contextul integrării europene" Conference Suceava 2003, published in *Analele Universității "Ștefan cel Mare" Suceava - Secțiunea Silvicultură* nr. 1/2004, ISSN 1223-0626, pp: 109-116, 2004;
2. Drăgoi Marian, **Palaghianu Ciprian**, *Abordarea ierarhizată a deciziilor de grup (Hierarchically approach of group decision)*, „Eficiență și calitate în învățământul superior” Conference - 8th Edition – Catedra de Management, Editura Academiei Forțelor Terestre „Nicolae Bălcescu”, Sibiu, ISBN 9737809-02-5, pp: 99-106, 2004;
3. **Palaghianu Ciprian**, Avăcăriței Daniel, *Software application for Computing the Main Biodiversity Indexes – EcoForum “CleanProd 2007”* published by GEC Bucovina, ISSN 1584-9066, pp 131-133, 2006;
4. **Palaghianu Ciprian**, Cenușă Radu, Clinovschi Florin, *Designing a Biodiversity Monitoring Net in Calimani National Park – EcoForum “CleanProd 2007”* published by GEC Bucovina, ISSN 1584-9066, pp 118-120, 2006;
5. Avăcăriței Daniel, **Palaghianu Ciprian**, *The influence of Shelterwood Silvicultural Cuttings on Structural Diversity of Exploitable Beech Stands – EcoForum “CleanProd 2007”* published by GEC Bucovina, Suceava, ISSN 1584-9066, pp 126-130, 2006;
6. **Palaghianu, C.**, 2010, *The use of Voronoi tessellation to characterize sapling populations*, Proceedings of the IUFRO Landscape Ecology Working Group International Conference, September 21-27, 2010, Bragança, Portugal; pp. 79-84; ISBN: 978-972-745-110-4

Scientific communications:

1. **Palaghianu Ciprian**, Horodnic Sergiu, *Aplicație de caracterizare a distribuției spațiale a unei populații (Software application for characterizing spatial distribution of a population)* - “Pădurea și dezvoltarea durabilă” International Conference, Universitatea Transilvania Brasov, 2006; CAB direct Record Number 20093290566;
2. Horodnic Sergiu, **Palaghianu Ciprian**, *Analiza statistică a preciziei de estimare a unor indici de structura pentru arborete (Statistical analysis of estimation precision of some stand structural indexes)* - “Pădurea și dezvoltarea durabilă” International Conference, Universitatea Transilvania Brasov, 2006; CAB direct Record Number 20093290605;
3. **Palaghianu Ciprian**, *Aspecte privitoare la dinamica resurselor forestiere mondiale (Aspects regarding global forest resources)* - “Pădurea între tehnic, ecologic și politic” International Symposium, Universitatea „Ștefan cel Mare”, 2007;
4. Clinovschi Florin, **Palaghianu Ciprian**, *Studiu asupra structurii vegetației lemnoase din Rezervația Zamostea-Luncă (Study on the structure of arborescent vegetation for Zamostea-Lunca natural Reservation)* - “Pădurea între tehnic, ecologic și politic” International Symposium, Universitatea „Ștefan cel Mare”, 2007;
5. Clinovschi Florin, Roșu Constantin, **Palaghianu Ciprian**, *Specii lemnoase folosite la împădurirea terenurilor degradate din silvostepa nordică a Moldovei (Tree species used in degraded lands afforestation in the Northern steppe of Moldavia)* - “Pădurea între tehnic, ecologic și politic” International Symposium, Universitatea „Ștefan cel Mare”, 2007;
6. Avacaritei Daniel, **Palaghianu Ciprian**, Roibu Catalin, Savin Alexei, *Evaluarea calității regenerării naturale în arborete de fag din N-E României (The evaluation of natural regeneration quality in beech stands situated in NE of Romania)*, „Realizări și perspective în horticultura, viticultura, și silvicultura” International Symposium, Chișinău, Moldova Rep., 2007;
7. Cenușă Radu, Biriș Iovu, Clinovschi Florin, Barnoaiea Ionuț, **Palaghianu Ciprian**, Teodosiu Marius, 2008 - *Variabilitatea structurală a padurii naturale. Studiu de caz: Călimani (Structural variability of natural forest - case study for Calimani)*, MENER 2008 Symposium, Sinaia September 4-9th 2008;
8. **Palaghianu Ciprian**, Roibu Cătălin, 2008 – “*Cercetări dendrocronologice în arborete pluriene din zona Cucureasa (Dendrochronological researches in uneven-aged stands from Cucureasa area)*”, “Silvicultura durabilă în contextul schimbărilor de mediu” International Conference, București, October 23-25th 2008;
9. **Palaghianu Ciprian**, *The use of area potentially available (APA) in characterizing sapling relationships*, „Forest multifunctionality and social demand over forests - multiple views in the context of global changes” International Conference, Suceava University, 2009;

Books :

1. Măciucă Anca, Clinovschi Florin, Tomescu Cezar, Dănilă Gabriel, Lupăștean Dana, **Palaghianu Ciprian**, *Ecosisteme forestiere (Forest Ecosystems)*, Cygnus Publish., Educational CD, ISBN 973-87584-5-9, 2006

Summary of research:

Project	Project leader	Interval
1. Project MENER no. 4346 "PASTCLIMA" - Contract 65/2004 <i>Retracing climate dynamic for the three past centuries in Carpathians Mountains using dendro-climatic techniques</i>	prof. Ph.D. Radu CENUȘĂ Forestry Faculty Suceava	2004 -2006
2. Project CNCIS GR173/19.05.2006 code CNCIS 1285 "FORPOL" <i>The analyse of public policies regarding forest management – participative perspectives and inter-sectors coordination</i>	assist. prof. Ph.D. Laura Bouriaud Forestry Faculty Suceava	2005 – 2007
3. Project RNP no. 2759/2005 - <i>The structural biodiversity classification of forest ecosystems located in Vânători Neamț National Park using IKONOS satellite images</i>	assist. prof. Ph.D. Ovidiu IACOBESCU Forestry Faculty Suceava	2005-2007
4. Project RNP no. 2762/2005 - <i>Research on the quality of beech stands natural regeneration in Suceava Forest District in respect to silvicultural measures and site conditions</i>	lecturer. Ph.D. Daniel AVĂCĂRIȚEI Forestry Faculty Suceava	2005- 2006
5. Project RNP no. 2758/2005 - <i>Designing and implementation of a biodiversity monitoring net in Calimani National Park</i>	prof. Ph.D. Radu CENUȘĂ Forestry Faculty Suceava	2005- 2007
6. Project MENER no. 719/25.07.2006 – NATFORMAN <i>The structure and dynamic of natural forest ecosystems – decision support for sustainable forest eco- management</i> http://www.silvic.usv.ro/natforman/	prof. Ph.D. Radu CENUȘĂ Forestry Faculty Suceava	2005- 2008
7. Project no. 10253 „ <i>Varibilitatea raspunsului dendroclimatologic al fagului (Fagus Sylvatica) aflat la limita estica a arealului</i> ” (<i>The variability of dendro-climatically response of beech on eastern area limit</i>)	eng. Cătălin ROIBU Forestry Faculty Suceava	2006- 2007
8. Project no. 3356 CNMP - PNCD12 <i>DEGRATER</i> <i>The creation of a georeferenced database in Suceava Plateau by monitoring the damaged soils on digital images, as a decision base in ecological improvement</i> http://www.silvic.usv.ro/degrater	assist. prof. Ph.D. Ovidiu IACOBESCU Forestry Faculty Suceava	2007- 2009
9. FP7 Project MOTIVE - <i>Models for adaptative forest management in Europe</i> Large-scale integrating project, Grant agreement no.: 226544, Coordinator: Forest Research Institute of Baden-Württemberg (FVA) http://www.motive-project.net/	assist. prof. Ph.D. Laura Bouriaud Forestry Faculty Suceava	from 2009

October, 28th 2011

dr. Ciprian Palaghianu