



Curriculum Vitae Europass

First name(s) Surname **Petru Tudor Stăncioiu**



Faculty of Silviculture and Forest Engineering, Șirul Beethoven street, nr.1, 500123-Brașov, România



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WORK EXPERIENCE

Time period 2009 →

Job position Lecturer, Associate professor

Tasks Teaching activities: lectures, seminars, field trips for Ecology (bachelor) and Forest Stand Dynamics (master)
Research activities.

Name and address of employer Transilvania University of Brașov, Faculty of Silviculture and Forest Engineering, Șirul Beethoven street, nr.1, 500123-Brașov, România

Type of activity / Domain Higher education

Time period 2005 →

Job position Independent consultant

Tasks - Forest habitats specialist (mapping and inventory, evaluation of potential threats, propose management measures for habitats of community interest)
- Consultant on FSC forest management certification (prepare procedures and studies for FSC forest management certification; training of personnel; field checks on conformity with FSC standard)

Name and address of employer -

Type of activity / Domain Silviculture and other services

Time period 2004 - 2005

Job position Forester

Tasks Coordination of tending operations, forest certification, protected areas

Name and address of employer National Forest Administration, County branch Brașov, Str. Cloșca, nr. 31, 500040 - Brașov, România

Type of activity / Domain Silviculture

Time period 1999 - 2003

Job position Graduate researcher

Tasks Participation in various research projects:
- Initiation of Pruning Studies in Coast Redwood (*Sequoia sempervirens*);
- Pruning to Reduce Blister Rust (*Cronartium ribicola*) incidence in Sugar Pine;
- Developing Stocking Guidelines and Growth Response Relationships for Multiaged Silviculture in Coast Redwood (*Sequoia sempervirens*);

Name and address of employer University of California, Berkeley Berkeley, California (SUA)

Type of activity / Domain Graduate studies (Doctoral degree)

Time period 1998 - 1999

Job position Forester (head of forest district)

Tasks Coordination of all forestry works related to Forest District I Romos
 Name and address of employer National Forest Administration, County branch Deva, Forest office Orăștie, Str. Gheorghe Lazăr, 335700-Orăștie, jud. Hunedoara, România
 Type of activity / Domain Silviculture
 Time period 1996 - 1998
 Job position Forestry engineer
 Tasks Office work and coordination of tending operations and regeneration cuttings
 Name and address of employer National Forest Administration, County branch Deva, Forest office Orăștie, Str. Gheorghe Lazăr, 335700-Orăștie, jud. Hunedoara, România
 Type of activity / Domain Silviculture

EDUCATION AND TRAINING

Time period 1991 - 1996
 Diploma / qualification awarded Bachelor diploma
 Education or training organization's name, location and type Transilvania University of Brașov, Faculty of Silviculture and Forest Engineering, Șirul Beethoven street, nr.1, 500123-Brașov, România (High Education Institution)

Time period 1996 - 1997
 Diploma / qualification awarded Master of science diploma
 Education or training organization's name, location and type Transilvania University of Brașov, Faculty of Silviculture and Forest Engineering, Șirul Beethoven street, nr.1, 500123-Brașov, România (High Education Institution)

Time period 1999 - 2003
 Diploma / qualification awarded PhD diploma in Environmental Science, Policy and Management
 Education or training organization's name, location and type University of California, Berkeley – College of Natural Resources, Department of Environmental Science, Policy and Management, Forest Science Division (High Education Institution) Berkeley, California (SUA)

PERSONAL SKILLS

Mother tongue **Romanian**

Other languages

Auto evaluation

English

UNDERSTANDING				SPEAKING				WRITING	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

Digital skills Microsoft Office (Word, Excel, Power Point); CorelDRAW; basic knowledge in GIS software (QGIS, Global Mapper)

Driver license B

ADDITIONAL INFORMATION

Other relevant information

Trainings and seminars:

- Training on Forest Certification and Auditing / ProForest Oxford (Sibiu, June 2005)
- Silviculture Instructor's Tour, Society of American Foresters 2003 Meeting, October 2003, State
- University of New York, College of Environmental Science and Forestry, Syracuse NY, USA

Books

Gabriel Lazăr, Petru Tudor Stăncioiu, Gheorghe Marian Tudoran, Neculae Șofletea, Ștefan Bogdan Candrea Bozga, Gheorghe Predoiu, Niculae Doniță, Victor Adrian Indreica, Georget Mazăre 2007. **Habitat forestiere de interes comunitar** incluse în proiectul LIFE05NAT/RO/000176: "Habitat prioritare alpine, subalpine și forestiere din România" - **Amenințări Potențiale**. ISBN 978-973-598-096-2. Editura Universității Transilvania din Brașov, 200 p.

Petru Tudor Stăncioiu, Gabriel Lazăr, Gheorghe Marian Tudoran, Ștefan Bogdan Candrea Bozga, Gheorghe Predoiu, Neculae Șofletea 2008. **Habitat forestiere de interes comunitar** incluse în proiectul LIFE05NAT/RO/000176: "Habitat prioritare alpine, subalpine și forestiere din România" – **Măsuri de gospodărire**. ISBN 978-973-598-267-6. Editura Universității Transilvania din Brașov, 184 p.

Petru Tudor Stăncioiu. 2008. Silvicultura și două noi concepte referitoare la conservarea biodiversității: „Păduri cu Valoare Ridicată de Conservare” și „Rețeaua Ecologică Natura 2000”. ISBN 978-973-0-05712-6; 90 p

Ștefan Bogdan Candrea Bozga, Gabriel Lazăr, Gheorghe Marian Tudoran, Petru Tudor Stăncioiu 2009. **Habitat forestiere de interes comunitar** incluse în proiectul LIFE05NAT/RO/000176: "Habitat prioritare alpine, subalpine și forestiere din România" – **Monitorizarea stării de conservare**. ISBN 978-973-598-503-5. Editura Universității Transilvania din Brașov, 74 p.

Articles

1. Petru Tudor Stăncioiu and Kevin L. O'Hara 2005. Sapwood area – leaf area relationships for coast redwood. Canadian Journal of Forest Research, 35:1250-1255. ISSN: 0045-5067 (relative influence score 1,73146).
2. Petru Tudor Stăncioiu and Kevin L. O'Hara 2005. Regeneration growth in different light environments of mixed species, multiaged, mountainous forests of Romania. European Journal of Forest Research, 125: 151–162. ISSN: 1612-4669 (relative influence score 1,42711)
3. Petru Tudor Stăncioiu, Kevin L. O'Hara 2006. Morphological plasticity of regeneration subject to different levels of canopy cover in mixed-species, multiaged forests of the Romanian Carpathians. Trees:Structure and Function, 20: 196–209. ISSN: 0931-1890 (relative influence score 1,37665)
4. Petru Tudor Stăncioiu and Kevin L. O'Hara 2006. Leaf area and growth efficiency of regeneration in mixed species, multiaged forests of the Romanian Carpathians. Forest Ecology and Management, 222: 55–66. ISSN: 0378-1127 (relative influence score 1,79795)
5. Kevin L. O'Hara , Petru Tudor Stăncioiu and Mark A. Spencer 2007. Understory stump sprout development under variable canopy density and leaf area in coast redwood. Forest Ecology and Management, 244 : 76–85. ISSN: 0378-1127 (relative influence score 1,79795)
6. Petru Tudor Stăncioiu, Ioan Vasile Abrudan and Ioan Dutcă 2010. The Natura 2000 ecological network and forests in Romania - some implications on management and administration. International Forestry Review, 222: 55–66. ISSN: 1465-5489 (relative influence score 0,72890)
7. Ioan Dutcă, Ioan Vasile Abrudan , Petru Tudor Stăncioiu, Viorel Blujdea. 2010. Biomass conversion and expansion factors for young Norway spruce (*Picea abies* (L.) karst.) trees planted on non-forest lands in Eastern Carpathians. Not. Bot. Hort. Agrobot. Cluj 38 (3), 286-292 ISSN: 0255-965X
8. Petru Tudor Stăncioiu, Mihai Daniel Niță, Gabriel Ervin Lazăr 2018. Forestland connectivity in Romania—Implications for policy and management. Land Use Policy, 76: 487-499
9. O'Hara, K.L., A. Bončina, J. Diaci, I. Anić, M. Boydak , M. Curovic, Z. Govedar, N. Grigoriadis, S. Ivojevic, S. Keren, H. Kola, G. Kostov, M. Medarević, M. Metaj, N.V. Nicolescu, G. Raifailov, P.T. Stancioiu and N. Velkovski. 2018. Culture and Silviculture: Origins and Evolution of Silviculture in Southeast Europe. International Forestry Review. 20(1): 130-143
10. Dutcă, I., Stăncioiu, P.T., Abrudan, I.V., Ioraș, F. 2018. Using clustered data to develop biomass allometric models: The consequences of ignoring the clustered data structure. PloS one, 13 (8). e0200123. ISSN 1932-6203

11. Berberich G. M., Klimetzek D., Paraschiv M., Stancioiu P. T., Grumpe A. 2019. Biogeostatistics confirm: Even a low total number of red wood ant nests provide new information on tectonics in the East Carpathian Orogen (Romania). *Ecological Indicators* 101: 486–500
12. Stăncioiu, P.T., Dutcă, I., Bălăcescu M.C., Ungurean Șt.V.. 2019. Coexistence with Bears in Romania: A Local Community Perspective. *Sustainability*, 11(24), 7167;

Annexes **Conferences and presentations**

- 8th Central European Workshop of Myrmecology, Regensburg – Germany, 27-30 Sept. 2019. Presentare: Six decades of dynamics in a Red Wood Ants (*Formica* spp.) colony in Romania: no decline but relocation
- 7th Central European Workshop of Myrmecology, Kraków, Poland, 21-24.04.2017. Presentare: Red wood ants (RWA, *Formica rufa* - group) and tectonics in the East Carpathians (Romania)
- Integrating Human Dimensions into Fish and Wildlife Management – the European perspective. International conference, Umeå – Sweden, 26-27 February 2013. Poster: Living with large carnivores in Romania.
- Regenerating mountain forests – International conference, Kloster Seeon, Germany, 12-16 September 2004, prezentare: Dynamics of multiaged stands: Implications for regeneration in complex stand structures (co-author)
- Uneven-aged forest management: alternative forms, practices and constraints. Espoo – Finland, 8 - 17 June 2003, prezentare: Regeneration growth in different light environments in mixed species, multiaged mountainous forests of Romania
- Uneven-aged silviculture: Tradition and Practices in Central Europe - Symposium, Zurich, Switzerland, September 2001
- University of California - Blodgett Research Station Symposium 2001 - prezentare: Pruning to Reduce Blister Rust (*Cronartium ribicola*) incidence in Sugar Pine
- Society of American Foresters, annual congress, Portland, OR, September 1999

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