

PERSONAL INFORMATION

**Neculae Șofletea**



📍 Transilvania University of Brașov, 29 Eroilor Street, 500036 Brașov, ROMANIA

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POSITION  
**PhD COORDINATOR**  
**IOSUD UTBV**

PhD coordinator in the doctoral studies domain: **Silviculture**

Since: 2001/October

Expertise fields and research interest topics within the coordinated PhD domain

- Forest genetics
- Morphology, chorology and trees ecology

Number of PhD students (currently studying for their PhD): 7

Number of defended PhD theses (to be confirmed): 7

Number of approved PhD titles and grades: 7 (very good)

Number of rejected theses coordinated, if any: -

WORK EXPERIENCE

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>2001 - onwards</p> <p>Professor</p> <p>Holder of disciplines: Dendrology, Forest genetic resources; Strategies, programs and tree breeding methods Research in forest science</p> <p>Transilvania University of Brasov, Bulevardul Eroilor, 29, Brașov county</p> <p>Higher education and Research</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>1998-2001</p> <p>Professor assistant</p> <p>Teacher in Dendrology; Forest genetic resources; Strategy, programs and trees breeding methods Research in forest science</p> <p>Transilvania University of Brasov, Bulevardul Eroilor, 29, Brașov county</p> <p>Higher education and Research</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>1992-1998</p> <p>Lecturer</p> <p>Dendrology and Forest genetics, Research in forest sciences</p> <p>Transilvania University of Brasov, Bulevardul Eroilor, 29, Brașov county</p> <p>Higher education and Research</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p>	<p>1986-1992</p> <p>Assistant</p> <p>Dendrology and Forest genetics Research in forest science</p>

Name and address of employer Transilvania University of Brasov, Bulevardul Eroilor, 29, Braşov county  
 Type of business or sector Higher education and Research

**Dates** 1983-1986

Occupation or position held Forest engineer

Main activities and responsibilities Planner in forest technology

Name and address of employer IFET Brasov  
 Type of business or sector Forestry

**Dates** 1982-1983

Occupation or position held Engineer

Main activities and responsibilities Land reclamation works

Name and address of employer IEELIF Braşov  
 Type of business or sector Agriculture

**Dates** 1979-1982

Occupation or position held Engineer

Main activities and responsibilities Silviculture

Name and address of employer Forest district Râmnicu Vâlcea  
 Type of business or sector Technical development

**EDUCATION AND TRAINING**

**Dates** 1990 – 1994  
 Title of qualification awarded PhD in Forestry sciences (Genetics)  
 Principal subjects/occupational skills covered **Thesis: Ecological and genetic research in silver fir stand affected by dieback**

Name and type of organisation providing education and training Transilvania University of Braşov

Level in national or international classification **ISCED 6**

**Dates** 1974 – 1979  
 Title of qualification awarded Diplomat engineer  
 Principal subjects/occupational skills covered **Scientific Knowledge of Forestry  
 Research methods, Practical and planner activities**

Name and type of organisation providing education and training "Transylvania" University Brasov, Faculty of Silviculture and Forest Engineering

Level in national or international classification Bachelor degree

**PERSONAL SKILLS**

**Mother tongue(s)** ROMANIAN

Other language(s)	UNDERSTANDING	SPEAKING	WRITING

	Listening	Reading	Spoken interaction	Spoken production	
English	B1	C2	B1	C1	C1
French	B2	C2	B2	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

**Communication skills** Good communication skills gained through my experience as teacher and researcher

**Organisational / managerial skills** Skills and experience in organizing conferences, research projects  
 Experience leading teams for multidisciplinary research

**Job-related skills** Good leadership skills acquired as department manager or research project coordinator

**Driving licence** B, C

**ADDITIONAL INFORMATION**

**Publications** 167 ( 27 books or chapters in books; 137 articles in indexed journals – 23 papers in ISI)  
**Presentations** 25 papers at national and international conferences and symposia  
**Projects** 11 grants as director and 17 as staff member  
**Memberships** Academy of Agriculture and Forestry Sciences  
 Member of Comission for Agriculture and Silviculture of Romanian Academy  
 Member of Progresul Silvic Society  
**References** Hirsch ISI =5; hirsch Scopus = 6; Hirsch Scholar Google = 14  
**Citations** 115 citations in ISI; 500 in Scholar Google

Date: March 2020

Prof.dr.eng. Neculae Șofletea

Relevant research articles (from last 5 years) in relation with coordinated PhD topics

1. Cărăbuș, C.M., Curtu, A.L., Postolache, D., Ciocîrlan, E., **Șofletea, N.**, 2017: Evidence of Low Chloroplast Genetic Diversity in Two Carpinus Species in the Northern Balkans. *Notulae Botanicae Horti Agrobotanici* 45 (1): 316-322, DOI: <http://dx.doi.org/10.15835/nbha45110799> (corresponding author).
2. **Șofletea, N.**, Curtu, A.L., Daia, M.L., Budeanu, M., 2015. *The Dynamics and Variability of Radial Growth in Provenance Trials of Norway Spruce (Picea abies (L.) Karst.) Within and Beyond the Hot Margins of its Natural Range*. *Notulae Botanicae Horti Agrobotanici* 43 (1): 265-271, DOI:10.15835/nbha4319861.
3. **Șofletea, N.**, Budeanu, M., 2015. *Response of Norway Spruce (Picea abies (L.) H. Karst) Seed Stand Progenies Tested Under Different Site Conditions*. *Șumarski list*, 1–2 (2015): 47-57.
4. Cotovelea, A., Ionescu, O., **Șofletea, N.**, Ionescu, G., Jurj, R., Sîrbu, G., Popa, M., Fedorca, M., Mariș, C., Curtu, A.L., 2015: *Testing the influence of habituation on genetic structure of brown bear (Ursus arctos)*. *Annals of Forest Research* 58 (1):81-90. DOI: [10.15287/afr.2015.355](https://doi.org/10.15287/afr.2015.355).
5. Crăciunesc, I., Vornam, B., Finkeldey, R., Leinemann, L., **Șofletea, N.**, Curtu, A.L., 2015. High Genetic Differentiation among European WhiteOak Species (*Quercus* spp.) at a Dehydrin Gene. *Notulae Botanicae Horti Agrobotanici* 43 (2): 582-588, DOI:10.15835/nbha43210128.
6. Radu, R. G., Curtu, L. A., Spârchez, G., **Șofletea, N.** 2014: *Genetic diversity of Norway spruce [Picea abies (L.) Karst.] in Romanian Carpathians*. *Annals of Forest Research* 57(1): 19-29 (corresponding author).
7. Dzialuk, A., Chybicki, I., Gout, R., Mączka, T., Fleischer, P., Konrad, H., Curtu, A.L., **Șofletea, N.**, Valadon, A., 2014: *No reduction in genetic diversity of Swiss stone pine (Pinus cembra L.) in Tatra Mountains despite high fragmentation and small population size*. *Conservation Genetics*, 1-13. DOI 10.1007/s10592-014-0628-6.
8. Budeanu, M., **Șofletea, N.**, Petritan, I. C. 2014. *Among-population Variation in Quality Traits in Two Romanian Provenance Trials with Picea abies L.* *Baltic Forestry* 20(1): 37-47 (corresponding author).
9. Curtu AL, Craciunesc I, Enescu CM, Vidalis A, **Șofletea N**, 2014: *Fine-scale spatial genetic structure in a multi-oak-species (Quercus spp.) forest*. *iForest*, early view [online: September 05, 2014] - doi: 10.3832/ifer1150-007.
10. Enescu, C.M., Curtu, L.A. **Șofletea, N.**, 2013: *Is Quercus virgiliana a distinct morphological and genetic entity among the European white oaks?* *Turkish Journal of Agriculture and Forestry*, Volume 37, Issue 5: 632-641, DOI: 10.3906/tar-1210-28 (corresponding author).
11. Budeanu M., **Șofletea N.**, Pâmuta Gh., 2012: *Testing Romanian seed sources of Norway spruce (Picea abies): results on growth traits and survival at age 30*. *Annals of Forest Research* 55(1): 43-52.
12. Budeanu M., **Șofletea N.**, Pâmuta Gh., 2012: *Qualitative Traits of Norway Spruce [Picea abies (L.) Karst.] Depending on First-Order Branches: Evaluation in Comparative Trials*. *Notulae Botanicae Horti Agrobotanici*, Volume 40, Issue 2: 295-301 (corresponding author).
13. **Șofletea, N.**, Budeanu, M., Pâmuță, Gh., 2012: *Provenance variation in radial increment and wood characteristics revealed by 30 years old norway spruce comparative trials*. *Silvae Genetica*, 61, Issue 4-5: 170-178.