

PERSONAL INFORMATION

Neculae Șofletea



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

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 [State personal website\(s\)](#)

Sex Male | Date of birth 16.10.1951 | Nationality Romanian

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 166 (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 =4; hirsch Scopus = 5; Hirsch Scholar Google = 12
Citations 107 citations in ISI; 500 in Scholar Google

Date: April 2019

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/ifor1150-007.
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.