

PERSONAL INFORMATION

**Arcadie CIUBOTARU**

✉ [ciuboarc@unitbv.ro](mailto:ciuboarc@unitbv.ro)

POSITION  
IOSUD UTBV

PhD Coordinator  
Doctoral studies field: Silviculture  
Since 1989

EXPERTISE FIELD AND  
RESEARCH INTEREST AREAS

Wood exploitation

WORK EXPERIENCE

Replace with dates (from - to)

Transilvania University of Brasov: Teacher, 1998 - 2013: Taught Courses: Wood Exploitation, Wood Processing Technology, Design and Organization of Forest Exploitation, Forest Ecotechnologies. Coordination of practical works on Wood Exploitation, Wood Processing Technology and Forest Ecotechnologies. Activity of guiding the year projects to the discipline Wood Exploitation.  
Transylvania University of Brasov: Associate Professor, 1995-1998. Taught Courses: Wood Exploitation, Wood Processing Technology. Coordination of the practical works in Forestry and Wood Processing Technology disciplines. Activity of guiding the year projects to the discipline Wood exploitation.  
Transylvania University of Braşov: Associate Professor, 1991 - 1995. Topes taught: Wood Exploitation, Wood Processing Technology. Coordination of the practical works in Forestry and Wood Processing Technology disciplines.  
University of Brasov: Assistant professor, 1978 - 1991  
IFET Orsova: Head of Lot, 191976-1978  
GSCFI Rm. Vâlcea: Engineer, 1973 - 1976

EDUCATION AND TRAINING

Replace with dates (from - to)

Doctoral studies: 1985 - 1991, University of Brasov  
Higher education: 1968-1973, Faculty of Forestry in Brasov  
Middle School: 1962-1966, Theoretical High School, Neamt County  
General School: 1955-1962, village Slobozia, Neamt County

PERSONAL SKILLS

Mother tongue(s)

Roumanian language

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	B2	B1	A1	B2
	Replace with name of language certificate. Enter level if known.				
Franch	B2	C1	C1	B1	B1
	Replace with name of language certificate. Enter level if known.				

Communication skills

• Good communication skills gained through my experience as professor

Organisational / managerial skills ▪ Skills acquired through the exercise of leading positions: educational director, university college director, Chancellor of the University

Job-related skills ▪ Communicating with large groups of people.  
▪ Developing interpersonal relationships.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
IU	IU	IU	IU	IU

Other skills ▪ Professional driver.  
▪ Good user of forestry tools: mechanical saws, forestry tractors, etc.

ADDITIONAL INFORMATION

Publications	126
Presentations	14
Projects	31
Conferences	16
Seminars	2
Honours and awards	1
Memberships	1
References	12
Citations	0,33
<b>H Indexes</b>	

ANNEXES

**LIST OF RELEVANT PUBLICATIONS /RESEARCH (selection)**

**Ciubotaru, A.**, 1995. Elemente de proiectare și organizare a exploatării pădurilor. Editura LUXLIBRIS, Brașov, p. 234. ISBN 9739685463.

**Ciubotaru, A.**, 1997. Sortarea și prelucrarea lemnului. Editura LUXLIBRIS, Brașov, p. 194. ISBN 9739240011..

**Ciubotaru, A.**, 1998. Exploatarea pădurilor. Editura LUXLIBRIS, Brașov, p. 351. ISBN 9739240739.

**Ciubotaru A.**, CÂMPU V. R., David E. C., 2012: Exploatarea și prelucrarea lemnului. Editura Universității Transilvania din Brașov, p.119. ISBN 9786061901371

**Ciubotaru, A.**, Păun, M., 2014. Editura Universității Transilvania din Brașov, p.169. ISBN 9786061904174.

**CIUBOTARU A.**, CÂMPU V.R., 2018. *Delimiting and cross-cutting of coniferous trees – time consumption, work productivity and performance*. Forest 9(4), 206. DOI:10.3390/f9040206  
<http://www.mdpi.com/1999-4907/9/4/206>

CÂMPU, V. R., **CIUBOTARU A.**, 2017. *Time consumption and productivity in manual tree felling with a chainsaw – a case study of resinous stands from mountainous areas*. Silva Fennica 51(2):1-19. DOI:10.14214/sf.1657  
[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=4&SID=C6dnDBpGDbyjKoqAkC1&page=1&doc=2](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=4&SID=C6dnDBpGDbyjKoqAkC1&page=1&doc=2)

Câmpu, V.R., **Ciubotaru, A.**, 2013: *Apparent volumic mass models for pulpwood Norway spruce logs*. In Proceedings of Rural Development 2013 Aleksandras Stulginskis University, Lithuania, Vol. 6, p. 215 – 220.  
[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=4&SID=C6dnDBpGDbyjKoqAkC1&page=1&doc=9](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=4&SID=C6dnDBpGDbyjKoqAkC1&page=1&doc=9).

Mușat, E.-C., **Ciubotaru, A.**, Ciobanu, V.D., 2014The external defects and the particularities of the trees crowns located into the gree areas

of Brasov link:<http://www.sgem.org/index.php/sgem-deadline/sgem-proceedings2014>

Mușat, E.-C., **Ciubotaru, A.**, Ciobanu, V.D., 2014: The particularities on the crowns for poplar trees located in alignments and forest. link:<http://www.sgem.org/index.php/sgem-deadline/sgem-proceedings2014>

CÂMPU, R., **CIUBOTARU, A.**, 2007: *Research concerning the frequency of stem root-swelling at beech trees*, In Bulletin of the Transilvania University of Brașov, Vol. 14 (49), Seria A, p. 285 – 290. <http://www.cabi.org/forestsscience/abstract/20093007515>

CÂMPU, R., **CIUBOTARU, A.**, 2008: *Cercetări privind determinarea frecvenței înfurcării la arborii de fag pe picior*, Revista Pădurilor, nr. 6, p. 21 – 26. <http://www.cabi.org/forestsscience/abstract/20103231927>

**CÂMPU, R.**, CIUBOTARU, A., 2009: Metodă pentru măsurarea caracteristicilor exterioare ale arborilor pe fotografii de înaltă rezoluție, Lucrările Sesiunii Științifice Bienale „Pădurea și dezvoltarea durabilă”, Editura Universității Transilvania, Brașov, p. 621 – 626. <http://www.cabi.org/forestsscience/abstract/20093229956>.

**CÂMPU, R.**, CIUBOTARU, A., DIMA, P., 2008: *Beech quality and the share of participation of visible defects in the classification according to quality classes of standing beech trees*, In Bulletin of the Transilvania University of Brașov, Vol. 15 (50), Seria A, p. 5 – 8. <http://www.cabi.org/forestsscience/abstract/20093118679>

Cățeanu, M., **Ciubotaru A.**, 2017. *ALS for terrain mapping in forest environments: An analysis of LIDAR filtering algorithms*. EARSeL eProceedings, vol. 16, no.1, pp. 9 – 20. <https://www.cabdirect.org/cabdirect/FullTextPDF/2017/20173192447.pdf>

*Ciubotaru, A.*, David, E. C., Grapă, F. 2012. Research on characteristics of wood waste in felling area. Revista Pădurilor, nr. 5, pp. 9 - 13. <https://www.researchgate.net/publication/31211950>

*Ciubotaru, A.*, Păun, M., 2011. Research concerning the modification of certain structural indicators of the tree stands following the tree marking process. *Proceeding of the Bicentennial International Symposium Forest and Sustainable Development*. Transilvania University Press Brașov, pp. 588-593. <https://www.cabdirect.org/cabdirect/abstract/20123105554>

**CIUBOTARU, A.**, STROESCU, M., CÂMPU, R., 2007: *Cercetări privind corelația dintre tehnologiile de exploatare și nivelul prejudiciilor produse arborilor pe picior*, Lucrările Sesiunii Științifice Bienale „Pădurea și dezvoltarea durabilă”, Editura Universității Transilvania, Brașov, p.421 – 426. <http://www.cabi.org/forestsscience/abstract/20093290623>

**Prof. Dr. ing. Arcadie CIUBOTARU**