

PERSONAL INFORMATION

Gheorghe IGNEA

✉ igneagh@unitbv.ro

POSITION
IOSUD UTBV

PhD Coordinator
Doctoral studies field: Silviculture
Since 2006

EXPERTISE FIELD AND
RESEARCH INTEREST AREAS

Optimization and design processes in Forest engineering

WORK EXPERIENCE

1972- present :. Transilvania University of Braşov, B-dul Eroilor, 29 ; Braşov
500036, România ; www.unitbv.ro

Assistent 1972-1982; Lecturer . 1982-2001

Associate Prof. dr. 2001-2006; Prof. dr. 2006- present

▪ Activities:

- - Chancellor of the Silviculture and Forest engineering Faculty, 2004-2006
- Chef Department of Forest Engineering, 2006-2011
- educational activities 1972- present

EDUCATION AND TRAINING

1988-2001 PhD student Transilvania University of Braşov . Degree Ph.D

1967-1972 Graduate student . Faculty of Silviculture and Forest engineering
Transilvania University of Braşov Degree Engineer

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A1	A1	A2	A2	A2
Replace with name of language certificate. Enter level if known.					
French	A2I	A2	A2	A2	A2
Replace with name of language certificate. Enter level if known.					

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 chef manager

Organisational / managerial skills ▪ Experience in the management of the Department of at the Faculty of Silviculture and Forest engineering ,

Job-related skills :
▪ good command of quality control processes

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
A2	A2	A2	A2	A2

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

▪ Knowledge of Computer programming (VBA, VB MathCad)

ADDITIONAL INFORMATION

Publications

- 87 scientific papers
- 4 monographs in Forest engineering

Projects

- PhD supervisor with 7 certified PhD students

Conferences

Organizer of the **Simposium Sustainable Forest and development" 2004, Brasov**

Seminars

Member of the editorial board of the *Bulletin of the Transylvania University of Braşov* -Series A2

Honours and awards

- Member of Scientific Council of the Institute of forest research ICAS Bucuresti ,

Memberships

References

Citations

- 7 citations in ISI journals with SRI> 0.5. Total citations = 78 .

H Indexes

- HISH =2; Hscopus index = 4 HGS = 6.

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ANNEXES

List of relevant publications / coordinated research

LIST OF RELEVANT PUBLICATIONS /RESEARCH (selection)

PhD supervisor IGNEA GHEORGHE

- I. Publicații indexate Web of Science sau ERIH în reviste cu factor de impact sau alte realizări relevante
1. **Ignea Gh.**, Ghaffaryian M.R., Borz, S.A., 2017. Impact of operational factors on fossil energy inputs in motor-manual tree felling and processing: results of two case studies. *Ann. For. Res.* 60(1): _-.
 2. **Ignea G.**, Borz S.A., Iordache E., Derczeni R.A., Mihailă M., Scriba C., 2013. Employing used railway ties for retaining walls construction on forest roads – a three level approach: ecology, economy and technical prescriptions. *The Sixth International Scientific Conference – Rural Development 2013, Inovations and Sustainability*, 28-29 November, 2013, Aleksandras Stulginskis University, 279-284. Link: http://www.asu.lt/rural_development/en/49912
 3. Borz, S. A.; **Ignea, G.**; Vasilescu, M. M Small gains in wood recovery rate when disobeying the recommended motor-manual tree felling procedures: another reason to use the proper technical prescriptions.; North Carolina State University, College of Natural Resources, Raleigh, USA, *BioResources*, 2014, 9, 4, 6938-6949, 21 ref. http://www.ncsu.edu/bioresources/BioRes_09/BioRes_09_4_6938
 4. BORZ, S.A., DINULICĂ, F., BÎRDĂ, M., **Ignea G.**, CIOBANU, V.D., POPA, B., 2013: *Time consumption and productivity of skidding Silver fir (Abies alba Mill.) round wood in reduced accessibility conditions: a case study in windthrow salvage logging form Romanian Carpathians*. In: *Annals of Forest Research*, 56 (2), pp. 363 – 375 (<http://afrjournal.org/index.php/afr/article/view/38/45>)
 5. Ignea, G., Borz, S.A., 2010: *Research Regarding the Factors Which Influence the Crossing Works Reliability on Forest Roads from Ghimbășel River Basin*, *Proceedings of the Symposium FOREST AND SUSTAINABLE DEVELOPMENT*, Transilvania University Press, ISSN 1843-505X, pp. 651-658
 6. BORZ S.A., **Ignea G.**, CIOBANU, V.D., HUTOPILĂ, V. and DAVID, E.C., 2013: *Reduction of environmental impact using timber bridges on forest roads*. In: *The Sixth International Scientific Conference – Rural Development 2013, Inovations and Sustainability*, 28-29 November, 2013, Aleksandras Stulginskis University, pp. 204-209.
 7. Borz S.A., **Ignea G.**, Iordache E., Derczeni R., Oprea I., Ciobanu V.D., Scriba C., Mihailă M, 2013. Reduction of environmental impact using timber bridges on forest roads. *The Sixth International Scientific Conference – Rural Development 2013, Inovations and Sustainability*, 28-29 November, 2013, Aleksandras Stulginskis University, 204-209. Link: http://www.asu.lt/rural_development/en/49912
 8. Popa B., Coman C., Borz S.A., Niță D.M., Codreanu C., **Ignea G.**, Marinescu V., Ioraș F., Ionescu O. (2013). Total Economic Value of Natural Capital – A Case Study of Piatra Craiului National Park. *Notulae Botanicae Horti Agrobotanici* 41(2): 608-612. (FI=0.590) **Link:** <http://www.notulaebotanicae.ro/index.php/nbha/article/view/9338/7676>
 9. Borz, S.A., **Ignea G.**, Popa B., 2014: Modeling and comparing timber winching performance in windthrow and uniform selective cuttings for two Romanian skidders. In press, *Journal of Forest Research*, DOI 10.1007/s10310-014-0439-0, Available online at: <http://link.springer.com/article/10.1007/s10310-014-0439-0>

