






PERSONAL INFORMATION

Stanimir Jordanov Stoilov



 10, Kliment Ohridski Blvd. Sofia, 1797, Bulgaria
 (+359-2)-91-907/318 (office)  Replace with mobile number
 stoilovs@ltu.bg, st_stoilov@hotmail.com
 www.ltu.bg

Sex male | Nationality Bulgarian

WORK EXPERIENCE

Replace with dates (from - to)
 18.11.1997-present

Associate professor (2010 onwards), Assistant-professor (1997-2010).
 Vice-Dean for Scientific and development activities (2020 - 2024)
 Vice-Dean for Educational Affairs of Faculty of Forestry (2016-2020)

Dept. of Technologies and mechanization of forestry, Faculty of Forestry, University of Forestry, 10, Kliment Ohridski Blvd. Sofia, 1797, Bulgaria

- Lectures and research in field of Mechanization of forestry

Business or sector High education and research

Head, Department of Forest Technics

Replace with dates (from - to)
 01.09.1990-18.11.1997

State forest enterprise of Sofia, 14, Aksakov St., 1000 Sofia, Bulgaria,

- Forest Technics management, maintenance, and repair

Business or sector Forestry

EDUCATION AND TRAINING

Replace with dates (from - to)
 01.03.-31.08.2009

Postdoctoral research fellow

EQF (or other) level
8

Technická univerzita vo Zvolene (Technical University in Zvolen),

Katedra lesnej ťažby a mechanizácie (Dept. of Forest Exploitation and Mechanisation), T. G. Masaryka 24, Zvolen, 960 53, Slovakia

- Multioperational timber harvesting machines and woody biomass production systems

Replace with dates (from - to)
 19.12.2002-19.12.2005

Doctor of philosophy (Ph.D.) in scientific subject Machines and Equipment for Forestry, Timber Harvesting, Wood Processing, and Furniture Industry, Diploma No. 30678/17.07.2006 from Higher Attestation Commission at Council of Ministers of Republic of Bulgaria

EQF (or other) level
8

Dept. of Technologies and mechanization of forestry, Faculty of Forestry, University of Forestry, 10, Kliment Ohridski Blvd. Sofia, 1797, Bulgaria

- Dissertation title: Research of wheel skidder tractive performance

Replace with dates (from - to)

Pre-doc specialization

EQF level 7

2001-2002, duration 6 months

Technical University of Sofia

Faculty of Transport, Dept. of Internal combustion engines and Automotive engineering,

8, Kliment Ohridski blvd., 1000 Sofia, Bulgaria

▪ Automotive and tractor engineering – theory, structure, exploitation

Replace with dates (from - to)

1985-1990

Mechanical engineer (Master of Science), Diploma Ser. A 83 No. 007927, registration No. 7382/06.07.1990

EQF level 7

University of Forestry

10, Kliment Ohridski blvd., 1797 Sofia, Bulgaria

▪ Complete Mechanization of Forestry

Replace with dates (from - to)

Mechanical technician

EQF level 5

Henry Ford Technical gymnasium, Sofia (former Wilhelm Pieck Technical gymnasium)

▪ Thermal and refrigeration technics

PERSONAL SKILLS

Mother tongue(s)

Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2
	Replace with name of language certificate. Enter level if known.				
Russian	C1	C1	C1	C1	C1
	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 Head of department, lecturer, and vice-dean of Faculty of Forestry

Organisational / managerial skills

Leadership (currently responsible for a faculty of more than 50 people of Faculty of Forestry)

Job-related skills

▪ good command of quality control processes (responsible for quality audit)

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Independent user	Proficient user	Independent user

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificate(s)

Replace with your other computer skills. Specify in what context they were acquired. Example:

- good command of office suite (word processor, spread sheet, presentation software)
- good command of statistical software gained as an scientist

- Other skills
- Woody Biomass utilization;
 - Internal combustion engines – theory, structure, maintenance, reliability;
 - Vehicle engineering - theory, structure, maintenance, reliability;
 - Strain measurements.

Driving licence Driving licence category: B

ADDITIONAL INFORMATION

Publications	See annexes
Presentations	
Projects	
Conferences	
Seminars	
Honours and awards	
Memberships	Energy Utilization Biomass Association (EUBA) – Bulgaria
References	
Citations	Over 90 citations
Courses	
Certifications	

ANNEXES

More important publications and research:

1. STOILOV S., A. R. Proto, G. Angelov, S. A. Borz, S. F. Papandrea. 2021. Evaluation of Salvage Logging Productivity and Costs in Sensitive Forests of Bulgaria. Forests, 12(3), 309; <https://doi.org/10.3390/f12030309>, ISSN: 1999-4907. IF (2021) =3,282; Q1,
2. STOILOV S., Angelov G., Aladzhov S., Nichev P. 2021. Productivity models and costs of combined skidder – harvester in coniferous forests. Forestry Ideas, vol. 27, No. 1 (61): 169–181. ISSN 1314-3905 (Print), ISSN 2603-2996 (online). SJR (2021) = 0,162, Q4.
3. Allman, M., M. Jankovský, Z. Allmanová, M. Ferencík, V. Messingerová, M. Vlčková, S. STOILOV. 2017. Work accidents during cable yarding operations in Central Europe 2006 – 2014. Forest systems, Vol. 26, No. 1, 2017, pp. 1-8. eISSN: 2171-9845, DOI: 10.5424/fs/2017261-10365. SJR (2017) =0,43; Q2; IF (2017) = 0,96; Q3.
4. STOILOV S. 2021. Productivity and costs of cable yarding in group shelterwood system in deciduous forests. Forestry Ideas, vol. 27, No 2 (62): 331–342. ISSN 1314-3905 (Print), ISSN 2603-2996 (online). SJR (2021) = 0,162; Q4.
5. Papandrea, S. F., STOILOV, S., Angelov, G., Panicharova, T., Mederski, P. S., Proto, A. R. 2023. Modeling Productivity and Estimating Costs of Processor Tower Yarder in Shelterwood Cutting of Pine Stand. Forests 2023, 14, 195. <https://doi.org/10.3390/f14020195>. ISSN: 1999-4907. IF (2023) =2,4; Q1
6. STOILOV, S., Papandrea, S. F., Angelov, G., Oslekov, D., Zimbalatti, G., Proto, A. R. 2023. Productivity analysis and costs of wheel cable skidder during salvage logging in European beech stand. Journal of Agricultural Engineering, 54(2). <https://doi.org/10.4081/jae.2023.1419>. eISSN 2239-6268 - pISSN 1974-7071. IF (2023) =2,4; Q2.
7. STOILOV S., P. Nichev, G. Angelov, M. Chavenetidou, P. A. Tsioras. 2023. Optimizing Forest Harvesting Efficiency: A Comparative Analysis of Small-Sized Logging Crews Using Cable-Grapple Skidders. Sustainability 2023, 15(24), 16749. <https://doi.org/10.3390/su152416749>, ISSN: 2071-1050. IF (2023) =3,3; Q2.
8. Papandrea, S. F., STOILOV, S., Cataldo, M. F., Petkov, K., Angelov, G., Zumbo, A., Proto, A. R. 2024. Evaluation of Productivity and Cost Analysis on a Combined Logging System. Forests 2024, 15, 980. <https://doi.org/10.3390/f15060980>. ISSN: 1999-4907. IF (2023) =2,4; Q1.
9. Papandrea S. F., S. STOILOV, M. F. Cataldo, P. Nichev, G. Angelov, A. R. Proto. 2025. How Different Distribution of Assortments on Worksites Influences Forwarder Performance in Coniferous Plantations. Croatian Journal of Forest Engineering, volume: 46, issue: 1, pp. 33-45. doi: <https://doi.org/10.5552/crojfe.2025.2593>. ISSN 1845-5719. IF (2023) = 2,7; Q1.
10. STOILOV, S., Proto, A.R., Oslekov, D. G. Angelov, S. F. Papandrea. 2023. Forest Operations Using a Combi-Forwarder in Deciduous Forests. Small-scale Forestry (2023). <https://doi.org/10.1007/s11842-023-09552-0>. ISSN 1873-7617, eISSN 1873-7854. IF (2023) =1,4; Q2.
11. STOILOV S. 2021. Logging equipment in Bulgaria – current state and future prospective. Forestry Ideas, vol. 27, No 1 (61): 19–28. ISSN 1314-3905 (Print), ISSN 2603-2996 (online). SJR

(2021) =0,162, Q4.

12. Gochev, Z., S. STOILOV, K. Marinov. Woody biomass utilization in Bulgaria and Slovakia. In Proc. of International Scientific Conference Chip and chippless woodcutting, vol. 8 (1), Technical University in Zvolen, Slovakia, 2012, pp. 117-124, ISBN 978-80-228-2385-2. Web of Science.

13. Marinov, K., Z. Gochev, S. STOILOV. Screw presses study for briquettes from densified wood. In Proc. of International Scientific Conference Chip and chippless woodcutting, vol. 8 (1), Technical university in Zvolen, Slovakia, 2012, pp. 217-225, ISBN 978-80-228-2385-2. Web of Science.

14. STOILOV, S. 2019. Tower yarder work time and productivity study in Rhodope Mountains. Proceedings of the Biennial International Symposium „Forest and Sustainable Development” 8th Edition, 25th-27th of October 2018, Braşov, Romania, pp. 55-64. ISSN 1843-505X. Web of Science

15. STOILOV, S., G. D. Kostadinov. 2009. Effect of weight distribution on the slip efficiency of a four-wheel-drive skidder. Biosystems Engineering, vol. 104, issue 4, 2009, pp. 486-492. ISSN: 1537-5110. DOI: 10.1016/j.biosystemseng.2009.08.011. IF (2009) = 1,102, Q1; SJR (2009) = 0,712; Q1.

16. Асенова М., СТ. СТОИЛОВ. 2023. Технологията на ГИС при транспортно разработване на горски територии. Наука за гората, suppl. 1, 92 с. ISSN 0861-007X. Web of Science.