


PERSONAL INFORMATION

Vladimir Petković

 Dragutina Dimitrijevića Apisa 12 , 78400 Gradiška (Bosnia and Herzegovina)

 +387 66 520 808

 vladimir.petkovic@sf.unibl.org

WORK EXPERIENCE

26/12/2019.-Present

**Head of Department for Forest Resources Use**

25/09/2019–present.

**Assistant Proessor**

University of Banja Luka Faculty of Forestry, Banja Luka (Bosnia and Herzegovina)

18/05/2016–25/09/2019

**Teaching Assistant**

University of Banja Luka Faculty of Forestry, Banja Luka (Bosnia and Herzegovina)

03/03/2011–18/05/2016

**Teaching Assistant**

University of Banja Luka Faculty of Forestry, Banja Luka (Bosnia and Herzegovina)

22/05/2007–25/09/2011

**Assistant**

University of Banja Luka Faculty of Forestry, Banja Luka (Bosnia and Herzegovina)

EDUCATION AND TRAINING

2011–2019

**Dr.sci of forestry sciences**

University of Ljubljana, Biotechnical Faculty, Ljubljana (Slovenia)

2008–2010

**Mr.sci of forestry sciences**

University of Belgrade, Faculty of Forestry, Belgrade (Serbia)

2000–2007

**Diploma in Forestry**

University of Banja Luka, Faculty of Forestry, Banja Luka (Bosnia and Herzegovina)

PERSONAL SKILLS

Mother tongue(s)

Serbian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

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

Communication skills

- good communication skills

Organisational / managerial skills

- leadership and organisational skills

Job-related skills - worked on similar projects

Digital skills

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

Digital skills - Self-assessment grid

## ADDITIONAL INFORMATION

Rewards 1. Praise of the Faculty of Forestry, University of Banja Luka for the success achieved in undergraduate studies

Publications

### PhD thesis

**Petković, V. (2019):** Optimization of forest roads network in hilly and mountainous natural forests in Northern Bosnia and Herzegovina. Biotechnical Faculty, University of Ljubljana. Doctoral dissertation. 1-203

### Master thesis

**Petković, V. (2010):** Oštećenja i sanacija šumskih puteva u gazdinskoj jedinici „Prosara“, Šumska uprava „Podgradci“. Šumarski fakultet Univerziteta u Beogradu. Master rad. 1-146.

### Scientific articles

Potočnik, I., Ljubojević, S., **Petković, V.**, Marčeta, D. (2009). Primjena svremenih principa projektovanja šumskih komunikacija, Glasnik Šumarskog fakulteta Univerziteta u Banjoj Luci, 2009., br. 10. <http://glasnik-sfbl.rs.ba/index.php/gsfbl/article/view/66/66>

Oljača, R., **Petković, V.**, Hrkić, Z., Govedar, Z. (2009). Morfofiziološki pokazatelji analize podmlatka bukve (*Fagus silvatica* L.) u uslovima Š.U. Podgradci, Glasnik Šumarskog fakulteta Univerziteta u Banjoj Luci, br. 11. <http://glasnik-sfbl.rs.ba/index.php/gsfbl/article/view/77/76>

Potočnik I., Ljubojević S., **Petković V.**, Marčeta D. (2012). Troškovi održavanja šumskih kamionskih puteva. Glasnik Šumarskog fakulteta Univerziteta u Banjoj Luci, 2012., 6p. 16., 77-89 <http://glasnik-sfbl.rs.ba/index.php/gsfbl/article/view/109/106>

**Petković, V.**, Dejanović, T. (2012). Analysis of water flow through objects on forest roads, Glasnik Šumarskog fakulteta u Banjoj Luci, Vol. 17, pp. 51-63 <http://glasnik-sfbl.rs.ba/index.php/gsfbl/article/view/113/110>

Potočnik, I., Marčeta, D., **Petković V.**, Ljubojević, D. (2013). Određivanje optimalne dužine šumskih puteva u Prosari. Glasnik Šumarskog fakulteta Univerziteta u Banjoj Luci br. 18, 45-56, 2013 <http://glasnik-sfbl.rs.ba/index.php/gsfbl/article/view/117/114>

Marčeta, D., **Petković, V.**, Košir, B. (2014). Comparison of Two Skidding Methods in Beech Forests in Mountainous Conditions. Nova mehanizacija šumarstva, 35(1), 51-62 <http://www.jnms.eu/nms-35-2014/>

**Petković, V.**, Marčeta, D., Potočnik, I. (2014). Horizontal and Vertical Alignments of Forest Roads. Nova mehanizacija šumarstva, 35(1), 79-87 <http://www.jnms.eu/nms-35-2014/>

**Petković, V.**, Marčeta, D., Španjić S., Kosović, M. (2015). Određivanje srednje distance privlačenja primjenom GIS-a u nizijsko-brdskim uslovima, Glasnik Šumarskog fakulteta u Banjoj Luci, br. 23, 5-14 <http://glasnik-sfbl.rs.ba/index.php/gsfbl/article/view/142/137>

**Petković, V.**, Potočnik, I. (2018). Planning Forest Road Network in Natural Forest Areas: a Case Study in Northern Bosnia and Herzegovina, CROATIAN JOURNAL OF FOREST ENGINEERING, Vol. 39, No. 1, pp. 45-56 <http://www.crojfe.com/site/assets/files/4184/petkovic.pdf>

Ljubojević, D., Danilović, M., Marčeta D., **Petković, V.** (2018). Winching Distance in Function of the Optimization of Skid Network, South-East European Forestry SEEFOR 9 (2): 97-106. <https://www.seefor.eu/vol-9-no-2-ljubojevic-et-al-winchng-distance-in-function.html>

**Petković, V.**, Marčeta, D., Potočnik, I., Ljubojević, D. (2017). Optimizacija izračunavanja faktora privlačenja drveta na području Š.G. „Prijedor” Prijedor, Glasnik Šumarskog fakulteta Univerziteta u Banja Luci, br. 27, 41-50 <http://glasnik-sfbl.rs.ba/index.php/gsfbl/article/view/176/170>

**Petković, V.**, Marčeta, D., Ljubojević, D., Kuburić, J. (2017). Determination of Average Skidding Distance Using GIS, Nova mehanizacija šumarstva, Vol. 38, No. 1845-8815, pp. 33-42 <http://www.jnms.eu/nms-38-2017/>

Marčeta, D., **Petković, V.**, Ljubojević D., Potočnik, I., (2020). Harvesting System Suitability as Decision Support in Selection Cutting Forest Management in Northwest Bosnia and Herzegovina, CROATIAN JOURNAL OF FOREST ENGINEERING, Vol. 41, No. 2, pp. 251-265.

Kelečević, B., **Petković, V.**, Mitrić, S., Vrbničanin, S., Kovačević, Z. (2020). Rasprostranjenost i invazivnost roda Xanthium L. na teritoriji Bosne i Hercegovine. Acta herbologica, Vol. 29, No. 2, pp. 141-154.

**Petković, V.**, Marčeta, D., Potočnik, I. (2022). Optimization of primary forest accessibility in high forests with natural regeneration. Šumarski list, 9–10, pp. 415-427

## ANNEXES

Google scholar <https://scholar.google.com/citations?user=AoiOI4cAAAAJ&hl=sr>  
Research gate <https://www.researchgate.net/profile/Vladimir-Petkovic>