



BRANISLAV PETROVIĆ

Place and date of birth:

Kragujevac, Serbia; 27/03/1981

CURRENT POST:

PhD Research Assistant at University of Belgrade, Faculty of Mining and Geology, Belgrade, Serbia

EDUCATION:

PhD at Department of Hydrogeology, Faculty of Mining and Geology, the University of Belgrade (2020): *The Functioning and Impact of Epikarst on the Regime, Balance and Groundwater Quality of the Eastern Part of the Suva Planina Mountain Karst System*

MSc/BS in geology for hydrogeology at Faculty of Mining & Geology, the University of Belgrade (2005)

EXPERIENCE:

Practical experience in research projects and studies, with 15+ years of experience in managing mid-scale hydrogeological projects related to groundwater: including designing, supervision and on site conduction of exploration works; environmental and groundwater protection and monitoring network development; and with accent on limestone (dolostone) karst environment: water resources management and evaluation; environmental impact assessment studies; design of tapping structures, boreholes and wells.

- Member of Organizing Committee for IAH conference “Water Resources and Environmental Problems in Karst”, Belgrade and Kotor, Serbia and Montenegro, 2005.
- Participant in Expedition “Rtanj – 2006”, on Rtanj mountain, Eastern Serbia, on speleological topic; Participant in Expedition “Busovata – 2006”, on Beljanica mountain, Eastern Serbia, speleological topic
- Member of Organizing Committee of International Conference and Field seminar “Karst without Boundaries”, Trebinje, B&H, 2014
- Executive Secretary of the International Symposium KARST 2018 “Expect the Unexpected”, Trebinje, B&H, 2018

Participant of more than 20 international and national geological and hydrogeological conferences (with oral and/or poster presentations).

MEMBERSHIP:

- ◆ **International Association of Hydrogeologists (IAH)**: member since 2005;
- ◆ **Serbian Geological Society**: member since 2005.

SCIENTIFIC PAPERS:

As author and co-author of 42 published papers, up to the end of 2020 (8 on SCI list).

SELECTED REFERENCES WITH KARST TOPICS:

1. **Petrović, B.:** Intrinsic groundwater vulnerability assessment by multiparameter methods, a case study of Suva Planina Mountain (SE Serbia), *Environmental Earth Sciences*, (2020), **79**: 85, p. 14, <https://doi.org/10.1007/s12665-020-8825-8>
2. Blagojević M., Stevanović Z., Radulović M., Marinović V., **Petrović B.:** Transboundary groundwater resource management: needs for monitoring the Cijevna River Basin (Montenegro–Albania), *Environmental Earth Sciences*, (2020), **79**: 74, p. 13, <https://doi.org/10.1007/s12665-020-8809-8>
3. Stevanović Z., Marinović V., **Petrović B.:** Hazardous Substances in Karst Aquifer Waters – One of the Results of the Operational Monitoring of Groundwater in Serbia, *Geološki anali Balkanskoga poluostrva*, (2020), vol. 81, No. 2, pp. 49 - 61, <https://doi.org/10.2298/GABP201107010S>
4. Stevanović Z., Ristić-Vakanjac V., Milanović S., Vasić Lj., **Petrović B.**, Čokorilo-Ilić M.: Karstification depth and storativity as main factors of karst aquifer regimes: some examples from southern Alpine branches (SE Europe and Middle East), *Environmental Earth Sciences*, (2015), ISSN: 1866-6280, Vol. 74/1, pp 227–240, <https://doi.org/10.1007/s12665-015-4046-y>
5. Vasić L., Stevanović Z., Milanović S., **Petrović B.:** Attenuation of Bacteriological Contaminants in Karstic Siphons and Relative Barrier Purifiers: Case Examples from Carpathian Karst in Serbia. In: Andreo B, Carrasco F, Durán J J, Jiménez P, LaMoreaux J W. (eds.), *Hydrogeological and Environmental Investigations in Karst Systems*, *Environmental Earth Sciences* 1, (2014), Springer, ISBN: 978-3-642-17434-6, pp. 449-456, https://doi.org/10.1007/978-3-642-17435-3_5
6. Dokmanović P., Nikić Z., Krunić O., **Petrović B.:** Water-management failure under complex hydrogeological conditions in the Kolubara District, Serbia, *Hydrogeology Journal*, (2012), vol. 20, issue 6, pp: 1169-1175, <https://doi.org/10.1007/s10040-012-0856-0>
7. Vasić Lj., Milanović S., **Petrović B.**, Stevanović Z.: Uticaj cirkulacije podzemnih voda u karstu na pojavu bakteriološkog zagađenja, *Vodoprivreda*, (2013), Vol. 45, br. 264-266, pp. 219-229, UDK: 551.491.5, ISSN: 0350-0519

LINKS

[Orcid](#)

[GoogleScholar](#)

[Linkdln](#)

[ResearchGate](#)

LANGUAGES: **Serbian** (Mother tongue), **Croatian**, **Bosnian**, **Montenegrin** (Proficient), **English** (proficient), **French** (basic)

HOBBIES: Hiking; Cycling