



**MSc Dejana Jakovljević**

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**Broad area of Specialization**

Geography, Physical Geography

**Research Expertise**

Hydrology, environmental protection (water protection)

**Education**

- Doctoral study: Faculty of Geography, University of Belgrade, *PhD Topic* ("Geological determinants of running waters protection and revitalization in terms of sustainable development of Vojvodina Region"), accepted in March 2010
- Master study: Association of Centers for Interdisciplinary and Multidisciplinary Studies and Research, University of Novi Sad, M.Sc. Topic ("Characteristics and potential of hydro - engineering system Danube - Tisa - Danube in Backa"), April 2008, 78 p.
- Graduate study: Faculty of Sciences, Department for Geography, Tourism and Hotel Management, University of Novi Sad, October 2004.

**Employment**

- 2012 – till date Research Assistant, Geographical Institute "Jovan Cvijić", SASA, Belgrade
- 2011. Trainee Researcher, Geographical Institute "Jovan Cvijić", SASA, Belgrade

**Published articles in International Journals**

Jakovljević, D. (2009) Water protection and using in Vojvodina. *Acta Facultatis Ecologiae*, 21, 35-39, Zvolen, Slovakia, ISSN 1336-300x.  
[http://www.tuzvo.sk/files/FEE/dekanat\\_fee/afe\\_21-2009.pdf](http://www.tuzvo.sk/files/FEE/dekanat_fee/afe_21-2009.pdf)

**Published articles in National Journals**

Jakovljevic, D. (2012) Serbian and Canadian Water Quality Index of Danube River in Serbia in 2010, *Journal of the Geographical Institute „Jovan Cvijić” SASA*, 62(3):1-18, DOI:10.2298/IJGI1203001J

**International Conferences**

1. Jakovljević, D. (2013). Water Quality Changes After the Earthquake in Kraljevo, 2010. International Conference "Natural Hazards – Links between Science and Practice", 8<sup>th</sup> – 11<sup>th</sup> October, 2013. Book of Abstracts, 50.
2. Krajić, A., Jakovljević, D., Lozovanu, D. (2012). Climate Characteristics of Special Nature Reserve "Obedska Bara" (Serbia). *Lucrările Seminarului "Dimitrie Cantemir"* 33, 5–18.  
<http://www.seminarcantemir.uaic.ro/index.php/cantemir/article/view/854/834>
3. Jakovljević, D. (2010) Water protection and using in Vojvodina, International Conference „Earth in Trap“, 27–30. April 2010, Vyhne, Slovakia, Proceedings, pp. 90–95.
4. Jakovljević, D. (2008) Protected areas in the Danube – Tisa – Danube catchments area to the territory of Serbia, International Conference “Protected areas in function of sustainable development“, 6-8 November 2008, Bihać, Bosnia and Herzegovina, Proceedings, pp. 91–111.
5. Jakovljević, D. (2008) Significant pressures in the Danube river basin district in Serbia “Second congress of geographers of Bosnia and Herzegovina“, 08-11 October 2008, Neum, Bosnia and Herzegovina, Proceedings, pp. 543–552.
6. Jakovljević, D. (2008) Water quality of Hydro – engineering system Danube – Tisa – Danube, 11<sup>th</sup> International Conference ICDQM “Dependability and Quality management“, 18 – 19 June 2008, Belgrade, Serbia, Proceedings, pp. 328–335. **ISSN** 1451-4966.

### **List of Projects**

1. 2010-2014. The geography of Serbia (*47007 – The Republic of Serbia, The Ministry of Sciences and Technological Development*)
2. 2009–2010. Surface and groundwater protection (*International Visegrad Fund*).
3. 2008-2010. The Geo-systemic Basis of the Spatial-Functional Organization of the Republic of Serbia (*146010 – The Republic of Serbia, The Ministry of Sciences and Technological Development*)
4. 2007-2008. Production and building by use of low energy natural building materials (*283006 – The Republic of Serbia, The Ministry of Sciences and Technological Development*)
5. 2005-2007. Geographic information system of water resources management in Serbia (*410038 – The Republic of Serbia, The Ministry of Sciences and Technological Development*)

### **Reviews in International Journals**

Scientific Research and Essays