

PERSONAL INFORMATION

Milan Radulović



 Slovačka 45, 81000 Podgorica, Montenegro

 +382 (0)20 265 210  +382 (0)67 856 516

 milanra@ac.me, radulovicmilan33@yahoo.com

 <http://www.ucg1.ac.me/radnik/165609>

 Skype radulovic.milan  Viber & WhatsApp +382 67 856 516

Sex male | Date of birth 4 December 1982 | Nationality Serbian | Citizenship Montenegrin

WORK EXPERIENCE

2013 - present

Assistant Professor

University of Montenegro (UoM) [www.ucg.ac.me]
Faculty of Civil Engineering (FCE) [www.gf.ac.me]
Podgorica, Montenegro

- Lecturer of courses from the domain of: Groundwater Hydraulics, Applied Hydrogeology, Protection and Quality of Water, Engineering Ecology, Ecology of Water and Soil (Faculty of Civil Engineering)
- Assistant Lecturer from the domain of: Geology, Engineering Geology
- Supervisor of Final/Diploma student projects
- Scientific-research and engineering activities

2008 - 2013

Assistant Lecturer

University of Montenegro (UoM) [www.ucg.ac.me]
Faculty of Civil Engineering (FCE) [www.gf.ac.me]
Podgorica, Montenegro

- Assistant Lecturer from the domain of: Geology and Engineering Geology
- Scientific-research and engineering activities

2006 - 2008

Teaching Assistant

University of Montenegro (UoM) [www.ucg.ac.me]
Faculty of Civil Engineering (FCE) [www.gf.ac.me]
Podgorica, Montenegro

- Teaching Assistant from the domain of: Geology and Engineering Geology (part-time engagement)
- Engineering work in the company Geoprojekt Ltd. Podgorica, Montenegro
- Scientific research

EDUCATION AND TRAINING

1 October 2007 – 27 April 2012

PhD (Dr – Doctor)

EQF level 8

Faculty of Mining and Geology, Department of Hydrogeology, University of Belgrade, Serbia

- Specialisation: Hydrogeology
- PhD Thesis: Multi-parameter analysis of groundwater recharge in karstic aquifers—case examples from Skadar Lake basin, p 261

1 October 2001 – 6 June 2006

BSc & MSc (VII1 degree; 5 years)

EQF level 7

Faculty of Mining and Geology, Department of Hydrogeology, University of Belgrade, Serbia

- Specialisation: Hydrogeology
- Structure: 9 semesters + Thesis
- MSc Thesis: Hydrogeological characteristics of catchment area of Kotor bay and the possibility of water supply, p 100

PERSONAL SKILLS

Key skills and expertise Geology, Hydrogeology, Karst Geomorphology, Groundwater Modelling, Quality and Protection of Groundwater, Environmental Protection, Engineering Geology

Mother tongue(s) Serbian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1
Certificates: • Oxford School, Podgorica • Callon School, London • Global Village School, Malta Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages					

Communication skills

- Good communication skills gained through teaching experience, through participation in conferences (national and international), as well as through participation in training courses and projects that enabled me to live for a few months in different countries, in different national, cultural and religious surroundings.

Organisational / managerial skills Leadership/managerial/organisational experience as:

- Head of the Department of Geology and Hydrogeology (UoM, FCE) (since 2016)
- Member of the Editorial Board of the Geological Bulletin (Geological Survey of Montenegro) (since 2016)
- Technical Editor of the Geological Bulletin (Geological Survey of Montenegro) (since 2016)

Computer skills *Software:*

- Microsoft Office, AutoCAD, CorelDRAW, Adobe Photoshop, Adobe Acrobat Professional, Surfer, Global Mapper, Processing MODFLOW, Groundwater Vistas, Groundwater Modelling System (GMS), Arc GIS

Other skills Professional skills:

- academic writing,
- digital drawing.

Hobbies and interests:

- soccer,
- hiking,
- reading,
- travelling.

Driving licence B

ADDITIONAL INFORMATION

Honours and awards

- Danubius Young Scientist Award 2014, IDM, BMWFW, Vienna, 2014
- Award of International Association of Hydrogeologists (IAH) for young researcher, 2014

Memberships

- Engineering Chamber of Montenegro (IKCG)
- International Association of Hydrogeologists (IAH)
- Member of the Editorial Board of the Geological Bulletin (Geological Survey of Montenegro)

Study/research/training courses

- University of Belgrade, Faculty of Mining and Geology, Training course: Modelling and groundwater remediation, Beelgrade, Serbia, 2004
- IAEA (International Atomic Energy Agency), Regional training course on application of isotope techniques in hydrogeology, Budva, Montenegro, 2007
- IAEA (International Atomic Energy Agency), Advanced Training Course on the Application of Isotope Techniques, Budapest, Hungary, 2008
- Mediterranean Agronomic Institute of Bari (MAIB) Distance learning course with fellowship: "Technological innovations and advanced models of land and water resource management in the Mediterranean-Balkan area" (6 month); Bari, Italy, 2009
- GHUMA & IGME, University of Malaga, "HydroKarst" course: "Groundwater recharge assessment and contamination vulnerability mapping in carbonate aquifers", Malaga, Spain, 2010

International scientific-research projects

- Isotope methods for management of drinking water resources in water scarcity areas, International Atomic Energy Agency (IAEA), Vienna, June 2007 – June 2009
- ADRICOSM-STAR Project Water Program for Environmental Sustainability WPA Phase II Support to Aquifer Model Development (AQMOD), UNESCO-IHP Study of Aquifers in the Boyana Bay, Italy – Montenegro, January 2007 – January 2010
- Investigation of ground water mean residence time in different regions in Montenegro: support for the sustainable use of water resources, Austrian Institute for Technology (AIT), Vienna - Podgorica, April 2010 – April 2013
- Development of hydrological and hydraulic study of regulation of Skadar Lake and Bojana river Water regime, Montenegrin Academy of Sciences and Arts - Albanian Academy of Sciences, Podgorica – Tirana, June 2012 – June 2013
- Groundwater-Flow Modeling of the Dead Sea Basin, Additional Program to the Jordan Deep Aquifers Modelling Project, Ministry of Water and Irrigation of Jordan, April 2015 – March 2016
- Groundwater Modeling and Simulation of Wadi Araba Aquifers, Ministry of Water and Irrigation of Jordan, Jordan Valley Authority, Amman, December 2016 – July 2017

Publications
(journal and monograph papers)

Papers in international journals (SCI/SCIE list):

- **Radulović MM**, Stevanović Z, Radulović M: A new approach in assessing recharge of highly karstified terrains – Montenegro case studies. *Environmental Earth Sciences*, Volume 65, Number 8, pp 2221-2230, doi:10.1007/s12665-011-1378-0; Publisher: Springer 2011; ISSN 1866-6280; Impact Factor 1.059
- **Radulović MM**: A new view on karst genesis. *Carbonates and Evaporites*, Volume 28, Issue 4, pp 383-397, doi: 10.1007/c13146-012-0125-2. Publisher: Springer 2013; ISSN 0891-2556, Impact Factor 0.440
- **Radulović MM.**, Radulović M, Stevanović Z, Sekulić G, Radulović V, Burić M, Novaković D, Vako E, Blagojević M, Dević N, Radojević (2015) Hydrogeology of the Skadar Lake basin (Southeast Dinarides) with an assessment of considerable subterranean inflow. *Environmental Earth Sciences*, Volume 74, Issue 1, pp 71-82, doi: 10.1007/s12665-015-4090-7; Publisher: Springer 2015; ISSN 1866-6280; Impact Factor 1.765

Chapters in a book of a reputable international publisher:

- **Radulović MM**, Stevanović Z, Radulović M: First outcomes from new approach in assessing recharge of highly karstified terrains – cases examples from Montenegro. In: Andreo B, Carrasco F, Durán JJ, LaMoreaux JW (ed) *Advances in Research in Karst Media*, Springer, Berlin 2010, pp 25-31; ISBN (print) 978-3-642-12485-3
- Milanović S., Dragišić V., **Radulović M.M.**, Stevanović Z. (2015) Prevent Leakage and Mixture of Karst Groundwater. In: Stevanović Z. (ed.) *Karst Aquifers—Characterization and Engineering, Professional Practice in Earth Sciences*. Springer, New York, pp 531-599, DOI 10.1007/978-3-319-12850-4_16. ISBN 978-3-319-12849-8
- **Radulović M.M.**, Sekulić G, Blagojević M., Krstajić J., Vako E. (2016) An assessment of territory participation in transboundary karst aquifer recharge. In: Stevanović Z., Krešić N., Kukurić N. (eds) *Karst without boundaries*. CRC Press, Taylor & Francis Group, London, pp 87-100. ISBN: 978-1-138-02968-2

Papers in journals with regular international distribution:

- Sekulić G, **Radulović M.M.**: Modeling of Hydrogeological Processes in the Zeta Plain, Catchment Area of Lake Skadar in Montenegro. *Water Research and Management*, Vol. 6, Number 3 (2016), pp 13-21; ISSN 2217-5237
- **Радулович М.М.**, Секулич Г. Определение местоположения вспомогательных озерных источников с помощью дистанционного зондирования на примере Скадарского озера (Черногория) // Строительство уникальных зданий и сооружений. 2015. 2(29). С. 73-86 (Radulovic M.M., Sekulic G. Determining the locations of sublacustrine springs by remote sensing: the Skadar Lake case example Montenegro. *Construction of Unique Buildings and Structures*, 2015, 2(29), Pp. 73-86).

Monographs of national importance:

- **Radulović M.M.**, Novaković D., Sekulić G, Popović M., Alilović N. (2014) Development of hydrological and hydraulic study of regulation of Skadar Lake and Bojana River water regime, Volume I (IPA Project; Project leader: Sekulić G; Editor: Đurović M.). Montenegrin Academy of Sciences and Arts, Special editions (Monographies and Studies), Volume 111, Podgorica

Papers in national journals:

- **Radulović M.M.**: Procjena autogenog prihranjivanja karstne izdani na primjerima iz sliva Skadarskog jezera. *Geeološki glasnik*, Knjiga XVI, str. 223-244; ISSN: 0435-4249, JU Zavod za geološka istraživanja Crne Gore, 2015
- Radulović M., Sekulić G, **Radulović M.M.**: Inženjersko-geološki uslovi izgradnje brane i akumulacije "Andrijevo" i njihov uticaj na životnu sredinu. *Geeološki glasnik*, Knjiga XVI, str. 267-285; ISSN: 0435-4249, JU Zavod za geološka istraživanja Crne Gore, 201
- Radulović M., Matović M., Krulanović M., **Radulović M.M.**: Specifičnosti geoloških i hidrogeoloških karakteritika terena Crne Gore i njihov uticaj na realizaciju malih hidroelektama (mHE). *Geeološki glasnik*, Knjiga XVI; ISSN: 0435-4249, JU Zavod za geološka istraživanja Crne Gore, 2015

Review of papers from international journals (SCI/SCIE list):

- *Environmental Earth Sciences*; ISSN 1866-6280; Editor: Dr LaMoreaux J.W. (3 papers)
- *Carbonates and Evaporites*; ISSN: 0891-2556; Editor: Dr LaMoreaux J.W. (1 paper)
- *ActaCarstologica*; ISSN: 0583-6050; Editor: Franci Gabrovšek (1 paper)

Publications
(conference papers)

International conferences:

- **Radulović M.M.**, Dević N.: Osvrt na metodologiju izdvajanja podzemnih vodnih tijela prema Okvirnoj direktivi o vodama (2000/60/EC) Zbornik radova, 6. Internacionalni naučno-stručni skup "Građevinarstvo – Nauka i Praksa", Žabljak 7-11. marta 2016, str. 1471-1478
- Radulovic M, Dubljevic V, Danilovic T, **Radulovic MM**: Karst hydrogeology of Montenegro with special emphasis on the possibility of exploitation, conditions of polluting and aquifer water protection. In: Abate E (ed) General Proceedings: 32nd International Geological Congress, Florence, Italy, August 20-28, 2004; OCLC number: 466168273
- Radulovic M, Danilovic T, **Radulovic MM**: Specificities of hydrogeologic watersheds and directions of movement of aquifer waters in karstic terrains of Montenegro. In: Stevanović Z, Milanović P (ed): Water Resources and Environmental Problems in Karst: proceedings of the International conference and field seminars, Belgrade & Kotor, 13-19 September 2005; pp 437-442; ISBN 8673521440, 9788673521442
- Radulovic M, Filipovic S, Danilovic T, **Radulovic MM**: Quality of karstic aquifer waters in the terrains of Montenegro and possibility of their usage by bottling. In: Stevanović Z, Milanović P (ed): Water Resources and Environmental Problems in Karst: proceedings of the International conference and field seminars, Belgrade & Kotor, 13-19 September 2005; pp 861-864; ISBN 8673521440, 9788673521442
- **Radulovic MM**: Hydrogeological characteristics of the Bokakotorska Bay. In: Mulec J, Petrič M, Prelovšek M, Turk J (ed) Sustainable management of natural and environmental resources on karst: 14th International Karstological School "Classical Karst", Postojna, Slovenia, 2006; pp 48-52
- **Radulovic MM**: Groundwater vulnerability mapping of Vidrovan watershed catchment using modified PI method. In: Kogovšek J, Mulec J, Petrič M, Prelovšek M, Ravbar N, Turk J (ed) Management of Transboundary Karst Aquifers: 15th International Karstological School "Classical Karst", Postojna, Slovenia, 2007; pp 54-58
- **Radulović MM**, Dragojević D, Dević N, Blečić M: Određivanje izdašnosti izvorišta „Bolje sestre“ primjenom metode rastvaranja soli – Salt Dilution. The 2nd International Conference "Civil Engineering – Science and Practice", GNP 2008, Žabljak, 2008, Vol.2, pp 1075-1080, ISBN 978-86-82707-14-1
- Radulović M, Stevanović Z, **Radulović MM**: Metodologija određivanja zona sanitarnog zaštitnog područja izvorišta „Bolje sestre“ planirano za regionalno vodosnabdjevanje Crnogorskog primorja. The 2nd International Conference "Civil Engineering – Science and Practice", GNP 2008, Žabljak, 2008, Vol.2, pp 1081-1086, ISBN 978-86-82707-14-1
- Radulović MM, Dragojević D, Dević N, Blečić M: Discharge calculation of the spring using salt dilution method – application site Bolje Sestre spring (Montenegro). Proceedings of Conference on Water Observation and Information System for Decision Support – BALWOIS, May 2008, Ohrid; ISBN 978-608-4510-00-0
- **Radulović MM**, Matović M: Primjena daljinske detekcije u hidrogeološkim istraživanjima vrulja u Bokakotorskom zalivu. The 3rd International Conference "Civil Engineering – Science and Practice", GNP 2010, Žabljak, 2010, Vol. 2, pp 1599-1605; ISBN 978-86-82707-18-9
- Radulović M, Tomanović Z, **Radulović MM**: Geotechnical conditions of execution of the tunnel on the highway Bar-Boljari (section Smokovac-Uvač). Proceedings of the 1st International Congress on Tunnels and Underground Structures in South-East Europe „USING UNDERGROUND SPACE“ April 7-9, 2011, Dubrovnik, Croatia
- **Radulović MM**: Vrtače i karstni kolapsi kroz nauku i praksu. The 4th International Conference "Civil Engineering – Science and Practice", GNP 2012, Žabljak, 2012, pp 2093-2100; ISBN 978-86-82707-21-9
- Radulović M, Čadenović N, **Radulović MM**, Blečić V: Geotehnički uslovi izgradnje tunela na brzoj saobraćajnici duž crnogorskog primorja – dionica Sozina - Stari Bar. The 4th International Conference "Civil Engineering – Science and Practice", GNP 2012, Žabljak, 2012, pp 2101-2107; ISBN 978-86-82707-21-9
- **Radulović MM**: Mogućnosti prikazivanja stepena karstifikacije u visoko karstifikovanim terenima. Zbornik radova XIV Srpskog simpozijuma o hidrogeologiji sa međunarodnim učešćem, Zlatibor 17-20 maj 2012; pp 493-497; ISBN 978-86-7 352-236-4
- **Radulović MM**: Lociranje zona podvodnog isticanja izdanskih voda korišćenjem daljinske detekcije. Zbornik radova XIV Srpskog simpozijuma o hidrogeologiji sa međunarodnim učešćem, Zlatibor 17-20 maj 2012; pp 499-503; ISBN 978-86 -7 352-236-4
- Radulović M, **Radulović MM**, Filipović S, Dević N: Hidroelektrane na Morači i njihov uticaj na životnu sredinu – hidrogeološki i inženjersko-geološki aspekt. Zbornik radova sa internacionalne konferencije "Zaštita prirode u XXI vijeku", 20-23. septembar, 2011, Žabljak, Crna Gora; Knjiga I, pp 217-225

National conferences:

- **Radulović MM**, Danilović T: Mapiranje ranjivosti podzemnih voda u slivu Vidrovanskih vrela korišćenjem modifikovane PI metode. Zbornik radova naučnog skupa "Voda, vodovodi i sanitarne tehnologije", Budva 2007
- Radulović M, Sekulić G, **Radulović MM**: Dezintegracija rječnih tokova u karstnim terenima Crne Gore. Zbornik radova naučnog skupa "Vode, vodovodi i sanitarne tehnologije", Budva 2007; pp 33-39
- Radulović M, Novaković D, **Radulović MM**, Matović M: Hidrogeološke karakteristike područja opštine Cetinje, Zbornik radova naučnog skupa "Vodosnabdjevanje Cetinja", Cetinje 2009
- Long-term water supply of Montenegrin Coast from the water source "Bolje Sestre" - hydrogeological investigations of Phase 1, Regional Water Supply System of Montenegro, Podgorica, 2005-2007
- Delineation and maintenance of protection zones for water source „Sutorina“, Institute "Simio Milošević", Herceg Novi, 2006
- Delineation and maintenance of protection zones for water source „Alipašini izvori“, Novus Montenegro, Gusinje, 2006
- Environmental impact assessment for water-bottling factory on water source „Alipašini izvori“, Novus Montenegro, Gusinje, 2006
- Preliminary site investigations for the location of touristic complex and marinas, Porto Montenegro, Tivat, 2007
- Bar-Boljari Highway. Geotechnical investigations at the preliminary design level, Transport Directorate, Podgorica, 2008
- Delineation and maintenance of protection zones for water source „Poklonci“, Water-supply system Nikšić, 2008
- Delineation and maintenance of protection zones for water source „Vuksan Lekići“ (Podgorica), Water-supply system Podgorica, 2010
- Delineation and maintenance of protection zones for water source „Dinoši“, Water-supply system Podgorica, 2010
- Delineation and maintenance of protection zones for water source in Župa Dobrska., "Božija voda" Ltd., 2010
- Preliminary site investigations for the location of touristic complex, ORASCOM- Lustica Development, 2010
- Strategic impact assessment for graveyard in Ratiševina (Herceg Novi), Bureau for Design and Urbanism, 2011
- Environmental impact assessment for recycling plant in Meljine (Herceg Novi), Bureau for Design and Urbanism, 2011
- Environmental impact assessment for landfill "Duboki do" (Herceg Novi), Eko Boka Ltd., 2012
- Environmental impact assessment for touristic complex in Špiljice – Luštica, Eko Boka Ltd., 2012
- Report on Groundwater Flow Model for the Site of Block 10C (Budva), 2013
- Report on Mathematical Modelling of Groundwater Flow for the Site of the Converter Station in Lastva (Kotor), Tema (Italy-Montenegro), 2014
- Bar-Boljari Highway, geotechnical and hydrogeological investigations at the main design level, China Road and Bridge Corporation (CRBC), Podgorica, 2015-2016

Engineering projects / studies
(professional experience in
Montenegro)