Dejan Milenic

• University of Belgrade, Faculty of Mining & Geology, Depratment of Hydrogeology
• (+)381-60-645-36-42 (mobile) , (+)381 -11-3346-000 (office) • dmilenic@yahoo.ie
• Age: 56 • Maritail status: Married, daughter (20 yrs. old)

Objective

Full professor at the University of Belgrade, Faculty of Mining & Geology, Department of Hydrogeology. Head of Laboratory for Geothermal Energy and Energy Efficiency. President of Serbian Geothermal Association. Author of: -300+ scientific and professional projects -140+ scientific and professional papers - University textbooks - Scientific Monographs Areas of expertise: 1. Geothermal Energy 2. Thermomineral waters 3. Groundwater 4. Project Management 5. Energy systems design

Employment

2015–
Full professor • Department of Hydrogeology, Faculty of Mining & Geology, University of Belgrade, Serbia, Europe

2010–2014
Associate Professor • Department of Hydrogeology, Faculty of Mining & Geology, University of Belgrade, Serbia, Europe

2005–2010
Assistant Professor • Department of Hydrogeology, Faculty of Mining & Geology, University of Belgrade, Serbia, Europe

2000–2004
PhD candidate • National University of Ireland, University College Cork, Geology Department, Ireland

1995-2000
Research Assistant • Department of Hydrogeology, Faculty of Mining & Geology, University of Belgrade, Serbia, Europe

Education

2014 • Certificate of the 22nd International Karstological School “Classical karst” Postojna Slovenia

2013 • Certificate of the 21th International Karstological School “Classical karst” *Hypogene speleogenisis (between theory and reality)* Postojna Slovenia

2012 • Certificate of the 20th International Karstological School “Classical karst”- Karst forms and processes, Postojna, Slovenia

2011 • Certificate of the 19th International Karstological School “Classical karst”- Classical karst, Postojna, Slovenia

2010 • Certificate of the 18th International Karstological School “Classical karst”- Dinaric karst, Postojna, Slovenia

2009 • Certificate of the 17th International Karstological School "Classical karst"-Caves climate, Postojna, Slovenia

2008 • Certificate of the 16th International Karstological School "Classical karst"-*Karst sediments*, Postojna, Slovenia

2007 • Certificate of the 15th International Karstological School "Classical karst"-*Management of transboundary karst aquifers*, Postojna, Slovenia

2007 • Certificate of UNDP Technical workshop "Innovative techniques and technologies for contaminated mine waters assessment, management and remediation" Bor, Serbia

PhD – Doctor of Geology-Hydrogeology (Groundwater hydrology)
National University of Ireland, University College Cork, Geology Dept., Cork, Ireland

2004 • PhD thesis "Evaluation of the Groundwater Resources in the Cork City and Harbour Area"

Supervisor: Dr. Alistair Allen;
External examiner: Prof. Ken Howard; University of Toronto, Vice Pres. of IAH

2002 • Certificate of the International Course "Variable Density flow modeling", Amsterdam, The Netherlands

2000 • Certificate of the International Course "PHREEQC-2" (Hydrochemical Modelling), Amsterdam, The Netherlands

2000 • Bachelor in geology (honors degree) - hydrogeology.
Graduated at the Department of Hydrogeology, Faculty of Mining & Geology, University of Belgrade. Average mark 8.87/10 (40 exams). Serbia, Europe

▼ The main fields of expertise

1. Hydrogeothermal energy
2. Project design in hydrogeology
3. Evaluation of groundwater resources
4. Project Management
5. Water supply and groundwater protection
6. Urban hydrogeology
7. Integrated management of ground water resources
8. Climate change impacts on groundwater
9. Thermomineral waters
10. Isotopic hydrogeology

Memberships

1. International Geothermal Association (IGA)
2. International Association of Hydrogeologists
3. Serbian Geological Society
4. Serbian Chamber of Engineers
5. Americal Water Research Association (AWRA)
6. International Mine Water Association (IMWA)
7. International Ecological Organization Responsibility for the future
8. Yugoslav Committee for Hydrogeology and Engineering Geology
9. Association for Water Technology and Sanitary Engineering
10. Union of Engineers and Technicians of Serbia
11. Yugoslav Society geomorphologists
12. Geothermal Association of Ireland
13. Mountaineering Association of Serbia

Profesional awards and licence

Awards:

- **2005,** Annual Award of the *Faculty of Mining & Geology* for scientific contribution in geology for 2004**,**
- **2004,** Annual Award of the Serbian *Ministry of Science and Environmental protection* for exceptional contribution in geo and astro sciences for 2004**,**
- **1997,** 1st. Award for the poster presentation of the paper at *XXVII Congress of the International Association of hydrogeologists* in Nottingham**,** (Great Britain)
- **1995,** Student of the year at the Department of Hydrogeology**,** *Faculty of Mining and Geology*, University of Belgrade**,** Yugoslavia

Profesional licences:

- **2012,** Licensed professional project designer in the field of hydrogeology (G 392)
- **2011,** Licensed responsible contractor for hydrogeological background (G 492)
- **2005,** Passed the exam in the field of geology-hydrogeology
- **2002,** Certificate of the International Course "Variable Density flow modeling"**,** Amsterdam**,** The Netherlands

Elected/appointed positions

2016	President of the Serbian Geothermal Association
2014	Member of the Working Group of the Ministry of Mining and Energy for development of the Law on Geological Research
2013	Consultant of the Geological Institute of the Republic of Serbian for research , and the development of geothermal resources
2012	Reviewer for verification studies of groundwater reserves within the Minister of Natural Resources, Mining and Spatial Planning
2012	Member of the review committee for the control of technical documentation within the Ministry of Construction and Urbanism
2012	Head of the Organizing Committee of 14th International Symposia on hydrogeology in Serbia
2011	Member of the Hydrogeology Committee of Society of Geological Engineers and Technicians of Serbia
2011	Member of the Comission for Development Strategy of the Department of Hydrogeology until 2023
2011	Appointed leading consultant for hydrogeothermal energy in REHAU
2011	Member of the Committee of Hydrogeology within the Society of Engineers & Technicans of Serbia
2009	Head of the Center for renewable hydro-sources of energy at the Faculty of Mining and Geology, University of Belgrade
2006	Consultant for energy efficiency at the GTZ - German governmental organization for technical cooperation (Deutche Gesellschaft fur Technische Zusammenarbeit GmbH)
2005	Head of the Executive Committee of the organization "Responsibility for the future"
2005	Member of the scientific committee of the Serbian Ministry for Science and Environmental protection (verification of the UN Convention about land desertification)
2005	Secretary of the International conference "Water resources & environmental problems in karst"
2004	Secretary of the Serbian Geological Society
1998 – 2001	Secretary of the Yugoslav National Committee of the International Association of Hydrogeologists (IAH).

Languages

- Serbian (Native or bilingual proficiency)
- English (Full professional proficiency)
- French (Elementary proficiency)
- Slovenian (Elementary proficiency)

The most significant studies (state grants)

2017-2019	GOSPEL - Geothermal Serbian Pilot projects for heat and electricity
2017-2019	DARLINGe - Danube Region Leading Geothermal Energy, Interreg-Danube Transregional Programme
2015-2019	European network for shallow geothermal energy applications in buildings and infrastructures (GABI), TUD COST Action TU1405
2014-2015	Project bilateral funded by the Ministry of Education, Science and Technology development of Serbia and Slovenia: " Integrated management karst water resources-selected pilot areas in Slovenia and Serbia "
2014-2015	Project "Concepts for Geothermal Development in Serbia" Faculty of Mining and Geology in cooperation with company Geothermie Neubrandenburg GmbH
2014-2015	Project "Cooperation in research and development in the Danube region-GANDOR" BMBF Programme
2014-2015	Danube Region Geothermal Concept-DanReGeotherm
2013	Performing geothermal research for geothermal development information database for the territory of Belgrade
2012	Study the possibility of using renewable energy sources for the various utilization on the part of Corridor 11 (Pešter Plateau)
2012	Research studies on the exploitation of renewable geothermal energy in the concept of improving energy efficiency in buildings in the Republic of Serbia
2012	Cadastre of geothermal source in the city of Belgrade
2010	Groundwater potential and base for its sustainable utilisation (in progres) (Ministry of Education and Science, Proj. no. 176022)
2010	Research and implementation of renewable subgeothermal groundwater resources in the concept of increasing energy efficiency in buildings (in progres) (Ministry of Education and Science, Proj. no. 33053)
2009	Optimization and utilization of renewable subgeothermal groundwater resources (Ministry of Science and technology, Proj. no. 18008)
2009	Investigations, evaluation and importance of groundwater resources in a concept of sustainable development in Serbia (Ministry of Science and technology, Proj. no. ON146018)
2009	Hydrogeothermal potential of the Belgrade city Area, phase II, detailed evaluation
2007	UNDP Feasibility study for the remediation of the Bor mine surface- and groundwaters
2005	Hydrogeothermal potential of the Belgrade city Area, phase I, estimation groundwater regime and quality)
1999	Hydrogeological study of hyperalkaline mineral waters of the Mokra Gora region,
1999	Hydrogeological study of the gold deposit in the plagiogranites in the Grabova reka
1997	Hydrogeological study of the fluorine pollution at the "Carine" source in the Kladovo region.
1997	Hydrogeological study for the water supply of the Donji Milanovac region
1995	Hydrogeological study of the "Srebrno Jezero" lake

Projects 1995-2025

2025

- Geothermal Use in Central Asia, Joint Application, AIGUASOL Barcelona, Spain
- Geothermal energy use for selected green house sites in Serbia, Russia-Serbia
- Intesa Sanpaolo Serbia, Belgrade, Serbia
- MSTEP Sasha Krstanovic,, London, UK
- Geothermal potential for district heating in Valjevo, Palkovsky Group, Canada-Serbia
- MK Group, Serbia

2024

- ESCO service, Power Purchase Agreements and Public Private Partnerships in Geothermal EnergyESCO service,
- Bogle Architects, London, UK
- COST Project CA21156 European network for Fostering Large-Scale Implementation of Energy Geostructure (FOLIAGE)
- Gate Residential Building, Valjevo, Serbia
- Critical Raw Materials - Geothermal energy
- Fostering the implemetation of shallow geothermal hybrid heating and cooling systems in the Danube region
- National Strategy for the Management of Mineral and Other Geological Resources of the Republic of Serbia for the period 2025-2040
- Gitone, Croatia
- Geothermal potential and district heating system development, Belgrade District Heating Plant, Belgrade, Serbia
- COST Project CA18219 Research Network for including geothermal technologies into decarbonized heating and cooling
- Healing mud investigation at Bad Leonfelden, Austria
- Healing mud investigation at Sankt Lambrecht, Austria
- Istarske Toplice, Croatia
- Stellantis Fiat Car Plant, Kragujevac, Serbia
- Terme Čatež, Slovenia
- UDI Duga Residential Estate, Belgrade, Serbia
- Baker Hughes, Houston, Texas, USA
- Hydrogeological and geothermal analysis - Student Housing/Student Town Complex, Belgrade, Serbia
- Izola Monetic Resort & SPA, Izola, Slovenia
- Kabex Residential Building, Zlatibor, Serbia

- Museum of contemporary art, Belgrade, Serbia

2023

- Ellaktor Group, Athens, Greece
- Groundwater potential assessment, Beli Potok, Belgrade, Serbia
- Liburnia, Medveja, Croatia
- Palais Schwarzenberg, Vienna, Austria
- RESALTA, Ljubljana, Slovenia
- Simmering, Vienna, Austria
- Superior Foods d.o.o., geothermal potential assessment, Serbia
- Gitone, Croatia, Boljunsko polje

2022

- Geothermal potential of Brus municipality, Serbia
- Hotel Zlatibor Resort, Serbia

2021

- Comtrade Group, New Belgrade, Serbia
- Ljubno ob savinji, Okonina, Slovenia
- Ecomber, Pančevo, Serbia

2020

- District heating system, Bogatić municipality, Serbia
- Grossoptic Factory and Headquarter, Belgrade, Serbia
- Hotel Ramonda Rtanj, Serbia
- Hotel Viceroy, Kopaonik Mountain, Serbia
- Main Bus station Belgrade, Serbia
- Sakura Park Residential Building, Belgrade, Serbia
- Super Lab Headquarter, Belgrade, Serbia
- Sušičko vrelo spring, Čajetina, Serbia
- West 65 Shopping Mall and Residential Estate, Belgrade, Serbia
- Vibac Balcani factory, Jagodina, Serbia

2019

- COST Project TU1405 European network for shallow geothermal energy applications in buildings and infrastructures (GABI)

- GOSPEL France-Serbia joint Project, Strasbourg, France (Geothermal Serbian Pilot projects for heat and electricity
- Geothermal potential of Mali Idjos municipality, Mali Idjos, Serbia
- Geothermal well assessment, Debrc, Serbia
- Healing mud investigation at Ada Mol sine, Ada,
- Hotel Grey, Kopaonik, Serbia
- Possibilities for Geothermal power plants development in South Banat, Serbia
- Research for establishing an ecological municipality of Bogatić, Serbia
- Sport Vision Logistics Center, Šimanovci, Serbia
- Tradeunique, groundwater potential assessment, Belgrade, Serbia
- Danube Region Leading Geothermal Energy- DARLINGe
- Geothermal potential of Vladimirci municipality, Serbia
- Research for establishing an ecological municipality of Čajetina, Serbia

2018

- Developing a balneological potential in Banatsko Veliko Selo (Kikinda), Serbia
- Developing a balneological potential in Baranda (Opovo), Serbia
- Developing a balneological potential in Bavanište (Kovin), Serbia
- Developing a balneological potential in Bač (Bač), Serbia
- Developing a balneological potential in Bačka Topola (Bačka Topola), Serbia
- Developing a balneological potential in Bački Monoštor (Sombor), Serbia
- Developing a balneological potential in Bački Petrovac (Bački Petrovac), Serbia
- Developing a balneological potential in Bečej (Bečej), Serbia
- Developing a balneological potential in Devojački bunar (Alibunar), Serbia
- Developing a balneological potential in Erdevik (Šid), Serbia
- Developing a balneological potential in Grgeteg (Irig), Serbia
- Developing a balneological potential in Hopovo (Irig), Serbia
- Developing a balneological potential in Indjija (Indjija), Serbia
- Developing a balneological potential in Jermenovci (Plandište), Serbia
- Developing a balneological potential in Junaković banja (Apatin), Serbia
- Developing a balneological potential in Kanjiža (Kanjiža),
- Developing a balneological potential in Kikinda (Kikinda), Serbia
- Developing a balneological potential in Kovačica (Kovačica), Serbia
- Developing a balneological potential in Kula (Kula), Serbia

- Developing a balneological potential in Kupinovo (Pećinci), Serbia
- Developing a balneological potential in Lazarevo (Zrenjanin), Serbia
- Developing a balneological potential in Lemeška banja (Sombor), Serbia
- Developing a balneological potential in Ležimir (Sremska Mitrovica), Serbia
- Developing a balneological potential in Ljuba (Šid), Serbia
- Developing a balneological potential in Novi Bečej (Novi Bečej), Serbia
- Developing a balneological potential in Novi Kneževac (Novi Kneževac), Serbia
- Developing a balneological potential in Novi Sad (Novi Sad), Serbia
- Developing a balneological potential in Noćaj (Sremska Mitrovica), Serbia
- Developing a balneological potential in Obedska bara (Pećinci), Serbia
- Developing a balneological potential in Ostojićevo (Čoka), Serbia
- Developing a balneological potential in Palić (Subotica), Serbia
- Developing a balneological potential in Pačir (Bačka Topola), Serbia
- Developing a balneological potential in Pećinci (Pećinci), Serbia
- Developing a balneological potential in Ridjica (Sombor), Serbia
- Developing a balneological potential in Ruma (Ruma), SerbiaDeveloping a balneological potential in Ruma (Ruma), Serbia
- Developing a balneological potential in Rusanda (Zrenjanin), Serbia
- Developing a balneological potential in Senta (Senta), Serbia
- Developing a balneological potential in Sremska Mitrovica (Sremska Mitrovica), Serbia
- Developing a balneological potential in Stari Slankamen (Indjija), Serbia
- Developing a balneological potential in Temerin (Temerin), Serbia
- Developing a balneological potential in Torda (Žitište), Serbia
- Developing a balneological potential in Turija (Srbobran), Serbia
- Developing a balneological potential in Velika Remeta (Irig), Serbia
- Developing a balneological potential in Vrbica (Čoka), Serbia
- Developing a balneological potential in Vrdnik (Irig), Serbia
- Developing a balneological potential in Vršac (Vršac), Serbia
- Developing a balneological potential in the Fruška gora mountain, Serbia
- Developing a balneological potential in the Vršačke planine mountain (Vršac), Serbia
- Developing a balneological potential in Šajkaš (Titel), Serbia
- Geothermal potential assesment - Elementary school "Mlada pokolenja", Kovačica, Serbia
- Geothermal potential assesment - Elementary school "Žarko Zrenjanin", Bela crkva, Serbia

- Geothermal potential assesment - Historical archive in Pančevo, Pančevo, Serbia
- Geothermal potential assesment - Primary school "Bambi", Opovo, Serbia
- Geothermal potential assesment - Primary school "Naša Radost", Kovin, Serbia
- Geothermal potential assesment, Plandište,
- Healing mud investigation at Riđica sine, Sombor, Serbia
- Hotel Crni Vrh, Divčibare mountain, Serbia
- IKEA, Serbia
- Multiparameter analysis of the geothermal waters in Bečej, along with a techno-economic evaluation, Bečej, Serbia

2017

- Balneological potential of Vojvodina Province, Serbia
- Geothermal potential assesment - Dom kulture "Mladost", Alibunar, Serbia
- Hotel Histrion, Portorož, Slovenia
- JAT Tehnika, Belgrade, Serbia
- Research and implementation of renewable subgeothermal groundwater resources in the concept of increasing energy efficiency in buildings - TR33053
- Sport facility "Novi Beograd", Belgrade, Serbia
- Study on Renewable Sources of Energy Utilisation in South Banat, Serbia
- Belgrade City Museum, Belgrade, Serbia
- Integrated water resource managment - karstic water, Zlatibor, Čajetina, Serbia
- Singidunum Buildings, Belgrade, Serbia
- Train station "Zemun", Belgrade, Serbia

2016

- Assessment of the current state and utilitation of balneological potential in Vojvodina, Serbia
- Commercial park - ring road Batajnica-Dobanovci, Belgrade, Serbia
- Embassy of Türkiye Republic, Belgrade, Serbia
- Faculty of Technology and Metallurgy (TMF), Belgrade,
- Goriška Brda, Slovenia
- Happy Tours Hotel, Ličko Petrovo Selo, Croatia
- Hotel Rajcinovica banja Spa, Serbia
- Hotel Srebrna lisica, Kopaonik, Serbia
- Hotel Vrbak, Novi Pazar, Serbia
- Hotel Lipica, Sežana, Slovenia

- Public Square in Sremski Karlovci, Serbia
- Sport facility "Tašmajdan and Pionir, Belgrade, Serbia
- Water supply for the Divčibare tourist settlement, Divčibare, Serbia

2015

- Danube Region Geothermal Concept-DanReGeotherm
- Evaluation of groundwater resources of the city of Novi Pazar, Serbia
- Geothermal Potential of Vojvodina Province, Republic of Serbia
- Hotel Tadz, Novi Pazar, Serbia
- Hotel Vrbak, Sjenica, Serbia
- Hotel Špik, Gozd Martuljek, HIT Alpinea, Slovenia
- Rakova bara well, Kučevo, Serbia
- Sava Center, Belgrade, Serbia
- Bilateral joint project - Ministry of Education, Science and Technology development of Serbia and Slovenia: " Integrated management karst water resources- selected pilot areas in Slovenia and Serbia "
- Cooperation in research and development in the Danube region-GANDOR
- Dobroselička vrela, Zlatibor, Čajetina, Serbia

2014

- GTN Berlin - Concept for Geothermal Developmemt in Serbia
- Hotel Novi Sad, Novi Sad, Serbia
- Hotel Spa Golfer, Sveti Martin, Croatia
- Magistrat building, Sremski Karlovci, Serbia
- Mataruska banja Spa, Mataruška banja, Serbia
- Ovčar Banja Spa, Serbia
- Plant Trans-Tex u Orašcu, Topola, Serbia
- Solaris, SDT, Dobanovci, Serbia
- Stara rakija, Čajetina, Serbia
- DOKA, Belgrade, Serbia
- ProCredit Bank, Nis, Serbia

2013

- ACTOR, Bela Palanka, Serbia
- Daycare „Predah" - (Šekspirova) , Belgrade,
- Evaluation of groundwater resources of the town of Sremski Karlovci,
- Kindergarten Belville, New Belgrade, Serbia

- Study on Renewable Sources of Energy Utilisation along Motorway - Corridor 11 (Pešter heights),
- GEOTERMIST - Geothermal Inovation software development for the teritory of Belgrade, Serbia
- Faculty of management, Sremski Karlovci, Serbia
- Grafolik, Belgrade, Serbia
- Kindergarden on Zlatibor mountain, Cajetina, Serbia
- Kindergarden, Trstenik, Serbia
- Public Square on Zlatibor mountain, Cajetina, Serbia
- Spa Ovca, Belgrade, Serbia

2012

- Banca Intesa Headquarter, Belgrade, Serbia
- Complex of Social housing, Ovca, Belgrade, SerbiaComplex of Social housing, Ovca, Belgrade, Serbia
- Evaluation of groundwater resources of the city of Kruševac, Kruševac, Serbia
- Hydrogeothermal potential assessement, Church of St. Sava, Belgrade, Serbia
- Hydrogeothermal potential assessement, Žabljak, Durmitor, Crna Gora
- Kaculice, Cacak, Serbia
- Subgeothermal groundwater resources of Belgrade area - Potential, usage possiblities and energy valorization, Serbia
- The main square Zlatibor, Serbia
- Kindergarden at Block 12, Belgrade, Serbia
- Kindergarden at Block 61, Belgrade, Serbia
- V.I.G. Plaza, Belgrade, Serbia

2011

- Day care object, Trstenik, Serbia
- Football stadium, Čačak, Serbia
- Hyperalkaline waters, Bela Voda, Crni Rzav vally, Zlatibor, Serbia
- Kindergarden, Zlatibor Mt., Serbia
- Promo media - block 40, New Belgrade, Serbia
- Road heating on Zlatibor mountain, Zlatibor, Serbia
- Terme & Wellness Palace Lifeclass Hotels, Portorož, Slovenia
- Vino Župa, Aleksandrovac, Serbia
- Optimization and utilization of renewable subgeothermal groundwater resources - TR18008
- Ruza Vetrova Hotel, Zlatibor mountain, Cajetina, Serbia

- "Preševo" - Border Crossing, Serbia

2010

- BIP - Beverage bottling, Krnjača, Serbia
- REHAU Serbia, Belgrade, Serbia
- Hotel Novi Sad, Novi Sad, Serbia
- Nursing Home Vinijum, Čačak, Serbia
- Residential building 29. block, New Belgrade, Serbia
- Ribničko jezero lake - sanitary zone protection, Čajetina, Serbia
- Selters Spa, Mladenovac, Serbia
- Shopping mall - Skadarlija, Belgrade, Serbia
- „Shadows" Co. Headquarter, Belgrade, Serbia
- Belgrade heating Plant, Konjarnik, Belgrade, Serbia
- Agens SPA, Mataruska banja, Serbia
- Evaluation of groundwater resources of the city of Čačak, Serbia

2009

- NELT, Dobanovci, Serbia
- Olimp Hotel, Zlatibor mountain, Cajetina, Serbia
- Evaluation of groundwater resources of the town of Trstenik, Serbia
- Evaluation of groundwater resources of the town of Čajetina, Serbia
- Žbevac village, Bujanovac muncipality, Serbia
- B-5, Belgrade, Serbia
- BMW Headquarter for Western Serbia, Cacak,
- Conceptual model, deep geothermal resource, Zlatibor, Čajetina, Serbia
- Toplana Voždovac, Belgrade, Serbia

2008

- ,,Keramika", Mladenovac, Serbia
- Belgrade heating plant, the main building and show room, Belgrade, Serbia
- Evaluation of groundwater resources of the town of Nova Varoš, Serbia
- Office building "Wiener Stadtische", Belgrade, Serbia
- Pribojska Banja Spa, Serbia
- Skadarlija Spa, Beograd, Serbia
- Toplana Dunav, Belgrade, Serbia

- Audi Headquarter, Belgrade, Serbia
- Belgrade Heating Plant, Belgrade, Serbia
- Volkswagen Headquarter, Belgrade, Serbia

2007

- Božetići, Nova Varoš, Serbia
- Curcica vrelo spring, Serbia
- Revitalization of the wells in the "Navip" factory, Belgrade, Serbia
- Shopping centre “Porsche”, Belgrade, Serbia
- Stitkovo vrelo spring, Serbia
- Town of Aleksandrovac, Serbia
- UNDP Feasibility study for the remediation of the Bor mine surface- and groundwaters, Serbia
- Evaluation of groundwater resources of the city of Kraljevo, SerbiaEvaluation of groundwater resources of the city of Kraljevo, Serbia
- Evaluation of groundwater resources of the town of Ćićevac, Serbia
- Hotel Ljig, Ljig Spa, Serbia
- Oaza Hotel, Josanicka SPA, Serbia

2006

- Gacevo vrelo spring, Nova Varos, Serbia
- Liskovo vrelo spring, Serbia
- Moja voda - City of Vrsac, Serbia

2005

- Bjelanac spring , Nova Varos, Serbia
- Hydrogeothermal potential of the Belgrade city Area, phase I, estimation, Serbia
- UNESCO/IUGS project: IGCP 513"Global Study of Karst Aquifers and Water Resources
- BIP brewery, Belgrade, Serbia
- Lakomica spring, Nova Varos, Serbia
- BD Agro-Dobanovci, Beograd, Serbia
- Mivela-Veluce, Serbia

2004

- Hotel complex in Laps Quey, Cork, Ireland
- Hydrogeothermal energy/Renewable sources of energy - hotel building in Sheares st., Cork, Ireland

- Impact of vegetation covers on a water cycle in Serbia (Phase 1: Impact of afforestation on groundwater regime and quality), Serbia
- Revitalization of the well in Lapps Quay, Cork, Ireland
- Revitalization of the well in Sheares Street, Cork, Ireland
- Water supply of the Cork City, Ireland
- Evaluation of groundwater resources of the Cork City and Harbour Area (PhD Thesis)

2003

- Hydrogeothermal energy/Renewable sources of energy - Art Museum, National University of Ireland, Cork, Ireland

1999

- Water supply of the Lepenski Vir - archeological site, Donji Milanovac, Serbia
- Water supply of the town of Cvetke, Kraljevo, Serbia
- Water supply of the town of Salas, Serbia
- Hydrogeological study of the gold deposit in the plagiogranites in the Grabova reka region, Serbia

1998

- City of Ostrovica, Serbia
- Coal mine "Soko" drainage, Serbia
- Copper ore deposit "Bor" drainage, Bor, Serbia
- Hydrodynamic, hydrochemical and water treatment of the city of Kladovo, Serbia
- Hydrogeological study of hyperalkaline mineral waters of the Mokra Gora region, Serbia
- Revitalization of the wells in the "Pepsi-cola" factory, Belagrade, Serbia
- Water supply of the city of Paracin, Paraćin, Serbia
- Water supply of the town Leskovac, Serbia
- Water supply of the town Rajac, Serbia
- Water supply of the town Grdanica, Serbia

1997

- Copper ore deposit "Majdanpek-Severni i juzni revir" drainage, Majdanpek, Serbia
- Copper ore deposit "Veliki Krivelj" drainage, Bor, Serbia
- Water supply of city of Soko Banja spa, Serbia
- Water supply of the city of Bor, Bor, Serbia
- Water supply of the city of Majdanpek, Serbia
- Water supply of the town Golo Brdo, Serbia

- Water supply of the town Grljan, Serbia
- Water supply of the town Isakovo, Serbia
- Hydrogeological study for the water supply of the Donji Milanovac region, Serbia
- Hydrogeological study of the fluorine pollution at the "Carine" source in the Kladovo region, Serbia

1996

- Study on Groundwater genesis in basalt rocks in the mountain Kopaonik, Serbia

1995

- City of Kursumlija, Serbia
- Hydrogeological study of the "Srebrno Jezero" lake, Serbia
- Water supply of the city of Topola, Serbia
- Water supply of the town Babe, Serbia
- Magovo thermomineral waters investigation, Serbia

University books and scientific monographs

University Books:

1. **Milenic, D., 2009: Project design in hydrogeology, University textbook, 1-320, University of Belgrade, Faculty of Mining & Geology**
2. **Milenic, D., Vranjes, A., 2025: Geothermal Energy, University textbook, University of Belgrade, Faculty of Mining & Geology**

In prepear:

3. **Milenic, D., Vranjes, A., 2025: Research and Exploitation of Geothermal Resources, University textbook, University of Belgrade, Faculty of Mining & Geology**
4. **Milenic, D., Vranjes, A., 2025: Utilization of geothermal resources, University textbook, University of Belgrade, Faculty of Mining & Geology**
5. **Milenic, D., Vranjes, A., 2025: Geothermal Resources and Heat Energy Production, University textbook, University of Belgrade, Faculty of Mining & Geology**
6. **Milenic, D., Vranjes, A., 2025: Geothermal Resources and Electricity Generation and Energy Cogeneration, University textbook, University of Belgrade, Faculty of Mining & Geology**

Scientific Monograph:

1. **Milenic, D., Vranjes, A., 2015.: Research and valorisation subgeotermalnih energy resources, scientific monographs, University of Belgrade, Faculty of Mining and Geology, ISBN : 978-86-7352-272-2**

References Scientific Papers (132 most important, latest at the top):

1. **Milenić, D**., Vranješ, A., Toljić, M., Vasiljević, I., Radosavljević, N., Ognjanović, M., 2024: Conceptual model of hydrotermal system of Brus area – Geological, Geophysical and Hydrogeological condition pp. 381-388 Proceedings / XVI Serbian Symposium on Hydrogeology with International Participation, Pirot, 2-6 Octobe. ISBN 978-86-7352-405-4

2. **Milenić, D**., Vranješ, A., Toljić, M., Vasiljević, I., Radosavljević, N., Ognjanović, M., 2024: Conceptual model of hydrotermal system of Brus area – System geothermal characterization pp. 389-394 Proceedings / XVI Serbian Symposium on Hydrogeology with International Participation, Pirot, 2-6 Octobe. ISBN 978-86-7352-405-4

3. Ana Vieira et al.,2022: Site characterization for the design of thermoactive geostructures. Soils and Rocks Vol 45(1):2022001022-2022

4. Gregor Goetzl et al., COST Action Geothermal-DHC - Roadmaps for integrating geothermal energy in its full technological spectrum into heating and cooling networks across Europe, European Geothermal Congress 2022, Berlin, Germany, 17-21 October 2022

5. Vranješ, A., **Milenić, D**., 2022: Exploitation perspectives of the geothermal lithium-rich waters on the territory of the Republic of Serbia, pp. 213-219, Proceedings / XVI Serbian Symposium on Hydrogeology with International Participation, Zlatibor 28. September - 02. October 2022. ISBN 978-86-7352-380-4

6. **Milenić, D.**, Vranješ, A., 2022: Integration of geothermal technologies into decarbonized heating and cooling grids (COST CA18219), pp. 259, Proceedings / XVI Serbian Symposium on Hydrogeology with International Participation, Zlatibor 28. September - 02. October 2022. ISBN 978-86-7352-380-

7. **Milenić, D**., Dokmanović, P., Vranješ, A., Vukićević, M., 2022: Groundwater as subgeothermal resource - example of climatisation of sale complex "Ikea" in Belgrade, pp. 205-209, Proceedings / XVI Serbian Symposium on Hydrogeology with International Participation, Zlatibor 28. September - 02. October 2022. ISBN 978-86-7352-380-4

8. Vranješ, A., **Milenić, D**., 2022: Contribution to geothermal reservoir distribution on the part of the Pannonian Basin, Serbia – DARLINGe project, pp. 165-170, Proceedings / XVI Serbian Symposium on Hydrogeology with International Participation, Zlatibor 28. September - 02. October 2022. ISBN 978-86-7352-380-4

9. Vranješ, A., **Milenić, D**., 2022: Sustainability of power production from geothermal resources based on levelised cost, pp. 159-164, Proceedings / XVI Serbian Symposium on Hydrogeology with International Participation, Zlatibor 28. September - 02. October 2022. ISBN 978-86-7352-380-4

10. **Milenić, D**., Vranješ, A., 2022: State and prospects of geothermal energy in the Republic of Serbia, pp. 11-28, Proceedings / XVI Serbian Symposium on Hydrogeology with International Participation, Zlatibor 28. September - 02. October 2022. ISBN 978-86-7352-380-4

11. Ćuković Ignjatović, N.; Vranješ, A.; Ignjatović, D.; **Milenić, D**.; Krunić, O. Sustainable Modularity Approach to Facilities Development Based on Geothermal Energy Potential. Appl. Sci. 2021, 11, 2691. https://doi.org/10.3390/app11062691

12. Teodóra S., et al., 2021: Transboundary aquifers – assessment and management – in the Pannonian Basin, ISARM 2021, 2nd International Conference: Transboundary aquifers: challenges and the way forward; book of abstracts

13. Goetzl, G., **Milenić, D**., Schifflechner, C. 2021: Geothermal-DHC, European Research Network on Geothermal Energy in Heating and Cooling Networks. Proceedings World Geothermal Congress 2020+1, Reykjavik, Iceland

14. **Milenic, D**., Vranjes, A., 2021: State and perspectives of the geothermal energy in Republic of Serbia, 50 years of Department of Hydrogeology, University of Belgrade, Faculty of Mininig and G eology, of Department of Hydrogeology, Đušina 7, Beograd, p.p. 111-156, ISBN 978-86-7352-377-4

15. **Milenić, D**., Dokmanović, P.,Vranješ, A., Vukićević, M., 2021: Example of the energy-efficient use of a subgeothermal resource for the needs of climatisation of sale complex, Tehnika, p.p. 38-43, DOI: 10.5937/tehnika2001038M, UDC: 620.97:550.36

16. Rman, N., et. al., 2020: Geothermal sources and utilization practice in six countries along the southern part of the Pannonian basin, Environmental Earth Sciences (2020) 79:1 https://doi.org/10.1007/s12665-019-8746-6

17. Vranješ, A., **Milenić, D**., Jolović, B., Toholj, N., Samardžić, N, Skopljak, F., 2019: Open indirect district heating system on the territory of Bogatic - DARLINGe project pilot area, European Geothermal Congress 2019, Den Haag, The Netherlands, 11-14 June 2019

18. Vranješ, A., **Milenić, D**., 2018: Production of thermal energy from geothermal resources on the example of a district heating system in the municipality of Bogatic, Proceedings / 17. Congress of Geologists of Serbia , Vrnjačka Banja , pp. 457-461, ISBN: 978-86-86053-20-6

19. Vranješ, A., Krunić, O., **Milenić, D**., 2018: Preliminary assessment of the balneological potential of the territory of AP Vojvodina. Proceedings / 17. Congress of Geologists of Serbia , Vrnjačka Banja , pp. 457-461, ISBN: 978-86-86053-20-6

20. Deljanin, I., Vukićivić, M., Vranješ, A., **Milenić, D**., Drobac, S., 2018: Petrogeothermal potential of the territory of Divčibare, Proceedings / 17. Congress of Geologists of Serbia , Vrnjačka Banja , pp. 457-461, ISBN: 978-86-86053-20-6

21. **Milenic, D.,** Stevanovic, Z., Dragisic, V., Vranjes, A., Savic, N., 2016: Application of renewable energy sources along motorway infrastructures on high karst plateaus: West Serbia case study, Environmental Earth Sciences, vol. 75:859, ISSN1866-6280

22. **Milenić, D**., Vranješ, A., 2016: Estimation of geothermal potential of the AP Vojvodina. Proceedings / XV Serbian Symposium on Hydrogeology with International Participation, Kopaonik p.p. 283-290. ISBN 978-86-7352-316-3

23. Deljanin, I., Doroslovac, N., Milanković, Dj., Vranješ, A., **Milenić, D.**, 2016: Conditions and manner of construction a deep geothermal probe at a part of the massif of Kopaonik. Proceedings / XV Serbian Symposium on Hydrogeology with International Participation, Kopaonik p.p. 291-296. ISBN 978-86-7352-316-3

24. **Milenić, D**., Vranješ, A., 2016: Interactive database as tool for developing use and protection of geothermal resources in urban area. Proceedings / XV Serbian Symposium on Hydrogeology with International Participation, Kopaonik p.p. 591-596. ISBN 978-86-7352-316-3

25. **Milenić, D**., Vranješ, A., 2016: Roll of Subgeothermal Energy Sources in the Concept of Enhancing Energy Efficiency in Buildings. Proceedings / XV Serbian Symposium on Hydrogeology with International Participation, Kopaonik p.p. 303-308. ISBN 978-86-7352-316-3

26. **Milenic,** D., Milankovic, Dj., Vranjes, A., Savic, N., Doroslovac, N., 2015: Chemical composition of the thermomineral waters of Jošanička Banja Spa as an origin indicator, balneological valorization and geothermal potential, Chemical Industry, 69 (5) 537–551, ISBN 2217-7426

27. **Milenic, D.,** Vranjes, A., Doroslovac, N., 2015: Hydrogeothermal potential of the Belgrade city area, the capital of Serbia-first assessment, Renewable Energy in the Service of Mankind, Vol I., Springer International Publishing, pp. 227-234

28. Vranjes, A., **Milenic, D.,** Dokmanovic, P., 2015: "Geothermal concept for energy efficient improvement of space heating and cooling in highly urbanized area", Thermal Science, Vol.19, No.3, pp. 857-864

29. **Milenic, D.**, Vranjes, A., 2014: "Geothermal potential and sustainable use of karst groundwater in urban aeras-Belgrade, capital of Serbia case study", Acta carsologica-Volume 43, pp. 75-88 ISSN 0583-6050, UDK 662.997:551.444 (497.11 Beograd), DOI: http://dx.doi.org/10.3986/ac.v43i1.749

30. **Milenic, D.,** Milankovic, Dj., Petric, M., Savic, N., Vranjes, A., 2014: "Integrated menagment od karstic waters-a case stydy of the Zlatibor mountain masiff, Serbia" Global NEST Journal, Vol 16, No 4, pp. 717-731, Web provera: http://journal.gnest.org/taxonomy/term/95

31. **Milenić, D.,** Milanković, Đ., Vranjes, A., Savić, N., Doroslovac, N., 2014: "Chemical composition of the thermomineral waters of Josanicka Banja spa as an origin indicator, balneological valorization and geothermal potential", Hemijska industrija, OnLine/First (00):74-74, DOI:10.2298/HEMIND140630074M,

32. Vranjes, A., **Milenic, D.,** Dokmanovic, P., 2014: "Geothermal concept for energy efficient improvement of space heating and cooling in highly urbanized area", Thermal Science Journal, ISSN 2334-7163 (online edition), DOI:10.2298/TSCI140818132V

33. Doroslovac, N., **Milenic, D.**, Savic, N., Jovanovic, M., 2014: "Multipurpose Use of Thermomineral Water Based on the Example of Rajcinovica Banja Spa (Western Serbia, Europe" Abstract Proceedings of the AWRA 50th Annual Water Resources Conference, Tysons Corner, VA, USA

34. Milankovic, Dj., **Milenic, D.,** Vranjes, A., Doncev, B., 2014: "Integrated Management of Groundwaters in Mountain Areas-Zlatibor Mountain Case Study (Western Serbia, Europe)" Abstract Proceedings of the AWRA 50th Annual Water Resources Conference, Tysons Corner, VA, USA

35. **Milenic, D.,** Savic, N., 2014: „Forecast of a possible climate impact on the water balance and regime in the area of Zlatibor Mountain, Serbia, Europe", Proceedings of the 10th International Hydrogeological Congress-Volume 1, Thessaloniki, Greece, pp. 487-494, ISBN 978-960-88816-8-6

36. **Milenic, D.,** Milankovic, Dj., 2014: „The application of hydrochemical methods in the groundwater genesis in lithologically heterogeneous catchments-Case study Sušičko spring (Western Serbia, Europe), Proceedings of the 10th International Hydrogeological Congress-Volume 1, Thessaloniki, Greece, pp. 477-486, ISBN 978-960-88816-8-6

37. **Milenic, D.,** Milankovic, Dj., Doroslovac, N., Doncev, B., Jovanovic, M., 2014: „Speleological and hydrogeological factors of urbanization and development of road network on Mt. Zlatibor (Western Serbia) ", Proceedings of the XII IAEG Congress, Engineering Geology for Society and Territory, Volume 5, Turin, Italy, pp. 589-593, DOI: 10.1007/978-3-319-09048-1_115

38. **Milenic, D.,** Stevanovic, Z., Dragisic, V., Vranjes, A., Savic, N., 2014: „Challenges of renewable energy source utilisation at section of future highway E-763 Belgrade-Southern Adriatic across karst plateau of Pešter plateau (Western Serbia)", Proceedings of the XII IAEG Congress, Engineering Geology for Society and Territory, Volume 5, Turin, Italy, pp. 581-584, DOI: 10.1007/978-3-319-09048-1_113

39. **Milenic, D.,** A. Vranjes, Doroslovac, N., 2014: "Hydrogeothermal potential of the Belgrade city area, the capital of Serbia-first assessment", Proceedings of the XIII World Renewable Energy Congress- WREC 2014, London, United Kingdom

40. **Milenic, D.,** Vranjes, A., 2014: "The use of geothermal energy for heating roads and open areas, Serbia, Europe ", Proceedings of the Grand Renewable Energy 2014, Tokyo, Japan, O-Ge-1-1

41. **Milenic, D.,** Vranjes, A., Doncev, B., Jovanovic, M., 2014: "Bacteriological pollution of the groundwater of karst springs in Zlatibor" , Proceedings of the 22nd International Karstological School "Classical Karst" Karst and microorganisms, Postojna, Slovenia, pp. 55-56, ISBN 978-961-254-705-9

42. **Milenic, D.,** Milankovic, Dj., Savic, N., Doroslovac, N.,2014: "Bacteriological pollution of karst springs in Zlatar, Western Serbia" , Proceedings of the 22nd International Karstological School "Classical Karst" Karst and microorganisms, Postojna, Slovenia, pp. 54-55, ISBN 978-961-254-705-9

43. Z. Pantelić, A., Vranjes, **Milenic, D.,** 2014: „Hidrogeološke karakteristike i uslovi zaštite karstnog vrela Raške", 35 Naucno-strucni skup sa medjunarodnim učešćem, Zbornik radova Vodovod i kanalizacija 2014, Kladovo, Srbija, pp. 13-19 , ISBN 978-86-80067-31-5, COBISS.SR-ID 209968396

44. **Milenic, D.,** Milankovic, Dj., 2014: „Novi koncept vodosnabdevanja opštine Čajetina iz podzemnih voda", Konferencija "Voda je život-budućnost vodosnabdevanja Grada Užica i Opštine Čajetina" Zlatibor, Srbija

45. **Milenic, D.,** Milivojevic, M., Krunic, O., Vranjes, A., 2014: "Hidrogeotermalni resursi kao factor razvoja Srbije" , Srpska akademija nauka i umetnosti-Odbor za selo, Lukovska banja, Srbija,

46. **Milenic, D.,** Doroslovac, N., Jovanovic, M., 2014: "Novi koncept vodosnabdevanja turističkog naselja Divčibare" XVI Kongres geologa Srbije, Kladovo, Srbija, pp. 474-479, ISBN 978-86-86053-14-5

47. **Milenic, D.,** Milankovic, Dj., Vranjes, A., 2014: "Integrisano korišćenje hidrogeotermalnih resursa u objektima industrijske namene-primer objekat kompanije „Doka serb" u Šimanovcima" XVI Kongres geologa Srbije, Kladovo, Srbija, pp. 419-421, ISBN 978-86-86053-14-5

48. **Milenic, D.,** Milankovic, Dj., Vranjes, A., Doncev, B., 2013: "Groundwater resources of Pester plateau-the highest karst plateau in the Balkans "Abstract Proceedings of the AWRA 49th Annual Water Resources Conference, Portland, Oregon, USA

49. **Milenic, D.,** Doroslovac, N., Savic, N., 2013: "Water-Bearing Capability of Western Serbia Serpentinite", Abstract Proceedings of the AWRA 49th Annual Water Resources Conference, Portland, Oregon, USA

50. Vranjes, A., **Milenic, D.,** 2013: "Miocene limestone hydrogeothermal system in Belgrade urban area, Serbia" International Symposium on Hierarchical Flow Systems in Karst Regions, Budapest, Hungary, pp. 142, ISBN 978-963-284-369-8

51. **Isek, J.,** Cablík, V., Cablikova, L., Hlavata, M., **Milenic, D.,** Tomanec, R. 2013: "Thermal Springs Of Ovcar Banja Spa" 13th SGEM GeoConference on Science and Technologies In Geology, Exploration and Mining, Volume 2, Albena, Bulgaria, pp. 517-524, ISBN 978-954-91818-8-3, ISSN 1314-2704

52. **Milenic, D.,** Vranjes, A., Milankovic, Dj., Savic, N., 2013: "Subthermal karst occurrences in eastern part of Zlatibor mountain massif f" , Proceedings of the 21th International Karstological School "Classical Karst" Hypogene speleogenisis (between theory and reality), Postojna, Slovenia, pp. 89

53. **Milenic, D.,** Doroslovac, N., Doncev, B., Jovanovic, M., 2013: "Natural bridges of Zlatibor mountain massif" , Proceedings of the 21th International Karstological School "Classical Karst" Hypogene speleogenisis (between theory and reality), Postojna, Slovenia, pp. 88-89

54. **Milenic, D.,** Krunic, O., Milankovic, Dj., 2012: "Thermomineral waters of inner dinarides karst", Acta carsologica-Volume 41, pp. 235-252, ISSN 0583-6050, UDK 556.3:551.435.8 (234.42), DOI: http://dx.doi.org/10.3986/ac.v41i2-3.560

55. **Milenic, D.,** Vranjes, A., Milankovic, Dj., 2012: Utilisation of Hydrogepthermal Energy for Open Space Surface Heating, Serbia Case Study, Abstract Proceedings of the AWRA 48th Annual Water Resources Conference, Jaccksowille, Florida, USA

56. **Milenic, D.,** Savic, N., Doroslovac, N., 2012: Possible Impact of Climate Changes on Groundwater Resources in Intergranular Aquifers in Serbia, Abstract Proceedings of the AWRA 48th Annual Water Resources Conference, Jacksonwille, Florida, USA

57. **Milenic, D.,** 2012: Istraživanje, korišćenje i razvoj geotermalnih energetskih resursa u Republici Srbiji, Geološki glasnik 33 Nova serija 1, Ministarstvo industrije, energetike i rudarstva, Republički zavod za geološka istraživanja, Zvornik, pp. 215-250, ISSN 2233-1824

58. **Milenic, D.**, Vranjes, A., Doroslovac, N., Doncev, B., 2012: Possibilities for multipurpose use of karst groundwater in central parts of Belgrade (Serbia), Proceedings of the 7th EUREGEO, Volume I, Bologna, Italy, pp. 455-456

59. **Milenic, D.**, Savic, N., Jovanovic, M., 2012: Resources and healing properties of sulphur-hydrogen mineral waters of Serbia, Proceedings of the 7th EUREGEO, Volume I, Bologna, Italy, pp. 413-414,

60. **Milenic, D.**, Milankovic, Dj., Vranjes, A., Savic, N., N, Doroslovac, Doncev, B., Jovanović, M., 2012: Karst groundwater potential for water supply of settlements on Zlatibor mountain massif (Western Serbia), Proceedings of the 20th International Karstological School "Classical Karst" Karst Forms and Processes, Postojna, Slovenia, pp. 63-64

61. **Milenic, D.**, Milankovic, Dj., 2012: Novi osvrt na vodonosnost ultramafita zlatiborskog planinskog masiva, Zbornik radova XIV srpskog simpozijuma o hidrogeologiji sa međunarodnim učešćem, Zlatibor, pp. 519-524, ISBN 978-86-7352-236-4, COBISS.SR-ID 190619660

62. **Milenic, D.**, Vranjes, A., 2012: Izrada hidrogeoloških dubleta kao optimalnog načina eksploatacije i korišćenja subhidrogeotermalnih resursa, Zbornik radova XIV srpskog simpozijuma o hidrogeologiji sa međunarodnim učešćem, Zlatibor, pp. 125-129, ISBN 978-86-7352-236-4, COBISS.SR-ID 190619660

63. **Milenic, D.**, Savic, N., 2012: Kvalitet podzemnih voda i zemljišta u zoni bombardovanih rezervoara 1999. godine na prostoru toplane Novi Beograd, Zbornik radova XIV srpskog simpozijuma o hidrogeologiji sa međunarodnim učešćem, Zlatibor, pp. 389-393, ISBN 978-86-7352-236-4, COBISS.SR-ID 190619660

64. Stevanović, Z., Saljnikov, A., **Milenić, D.**, Martinović, M., Goričanec, D., Komatina, M., Dokmanović, P., Antonijević, D., Vranjes, A., Magazinović, S., 2011: „Prospects for wider energetic utilisation of subgeothermal water resources: Eastern Serbia case study", Geološki anali Balkanskog poluostrva, 2011 (72): 131-141, DOI: 10.2298/GABP11721315

65. **Milenic, D.**, Milankovic, Dj., Vranjes, A., 2011: „Mogućnosti flaširanja podzemnih voda Zlatiborskog ultramafitskog maasiva", Voda i sanitarna tehnika, pp. 33-46, ISSN 0350-5049, UDK:663.64.059(497.11)

66. **Milenic, D.**, M. Milivojevic, M. Martinovic, Vranjes, A., Magaznovic, S., 2011: „Istraživanje, korišćenje i razvoj geotermalnih energetskih resursa u Republici Srbiji", Monografija: Četrdeset godina Departmana za Hidrogeologiju, Univerzitet u Beogradu, Rudarsko-geološki fakultet, Departman za hidrogeologiju, Đušina 7, 2011, Beograd, pp. 79-115, ISBN 978-86-7352-260-9, COBISS SR-ID 187923468

67. Stevanovic, Z., Dokmanovic, P. , Polomcic, D., Matic, I., **Milenic, D.,** 2011: „Istorijski razvoj, položaj i perspektive Departmana za hidrogeologiju", Četrdeset godina Departmana za Hidrogeologiju, Univerzitet u Beogradu, Rudarsko-geološki fakultet, Departman za hidrogeologiju, Đušina 7, 2011, Beograd, pp. 7-43, ISBN 978-86-7352-260-9, COBISS SR-ID 187923468

68. **Milenic, D.**, Milankovic, Dj. Vranjes, A., Savic, N., Doroslovac, N., 2011: Application of geoelectrical methods in groundwater pollution front delineation in karst, Serbia case study, Abstract Proceedings of the AWRA 47 th Annual Water Resources Conference, Albuquerque, New Mexico, USA

69. **Milenic, D.**, Savic, N., 2011: Mogucnost vodosnabdevanja mesnih zajednica na levoj obali Zapadne Morave (opstina Trstenik), 32 Naucno-strucni skup sa medjunarodnim učešćem, Zbornik radova Vodovod i kanalizacija 2011, Kladovo, Srbija, pp. 49-55, ISBN: 978-86-80067-27-8, COBISS.SR-ID 186347532

70. **Milenic, D.**, Milankovic, Dj., Vranjes, A., Savic, N., Doroslovac, N., 2011: Groundwater protection of Bjelanac spring on Zlatar mountain (Western Serbia), Proceedings of the 19th International Karstological School "Classical Karst" Karst Underground Protection, Postojna, Slovenia, pp. 55-56

71. Pantelic, Z., **Milenic, D.**, Milankovic, Dj., Vranjes, A., Savic, N., 2011: Vodosnabdevanje Tutina-trenutno stanje i perspektive, Jedanaesta međunarodna konferencija Vodovodni i kanalizacioni sistemi, Udruženje za tehnologiju vode i sanitarni inženjerstvo, Jahorina, pp. 87-95 Katalogizacija u publikaciji Narodna biblioteka Srbije 628.1/.3(082), ISBN 978-86-82931-41-61, COBISS.SR-ID 183722252

72. **Milenic, D.**, Doroslovac, N., Milankovic, Dj., Vranjes, A., Savic, N., 2011: Analiza aktuelnih i potencijalnih zagađivača karstnih vrela u gornjem slivu reke Zlošnice (zapadna Srbija), Zbornik radova 7. simpozijum o zaštiti karsta, Bela Palanka, pp. 4-5, ISBN 978-86-907923-1-3, UDC 551.49:504.05(497.11)

73. **Milenić, D.,** Milanković, Đ., Vranjes, A., Prohaska, S., 2011: Definisanje zona sanitarne zaštite na akumulaciji „Zlatibor" u Ribnici, Jedanaesta medjunarodna konferencija Vodovodni I kanalizacioni sistemi, Udruženje za tehnologiju vode i sanitarni inženjerstvo, Jahorina, Pale, pp. 69-75, Katalogizacija u publikaciji Narodna biblioteka Srbije 628.1/.3(082) ISBN 978-86-82931-41-61, COBISS.SR-ID183722252

74. **Milenic, D.**, Vranjes, A., 2011: Utilisation of hydrogeothermal energy by use of heat pumps in Serbia – current state and perspectives, World Renewable Energy Congress Linköping, Sweden, pp. 1265-172, ISSN (print):1650-3686 ISSN (online):1650-3740, ISBN 978-91-7393-070-3

75. **Milenic, D**., Milankovic Dj., Vranjes A., 2010: Factors of Thermomineral Groundwaters of Josanicka Banja Spa, Central Serbia, Proseedings of the XXXVIII IAH Congress, Krakow, Poland, pp. 1765-1767, ISSN (print):0208-6336, ISBN 978-89-226-1979-0

76. **Milenic, D.,** Savic N., Veljkovic, Z., Doroslovac, N., 2010: Thermomineral groundwaters of Mataruska banja Spa, Central Serbia, Proceeding of the XXVIII IAH Congress "Groundwater quality sustainability" Volume 2, Krakow, Poland, pp. 635-636,

77. **Milenic, D.,** Savic, N., Milankovic, Dj., Vranjes, A., Doroslovac, D., 2010: Termomineral water of Ovcar Banja Spa, Dinarides of Western serbia, Proceedings of the 18th International Karstological School "Classical karst- Dinaric karst", Postojna, Slovenia, pp. 49-51

78. Stevanović, Z., **Milenić, D**., Dokmanović, P., Martinović, M., Saljnikov, A., Komatina, M., Antonijević, D., Vranjes, A., Magazinović, S., 2010: Subgeothermal resources of Serbia, energetical perspectives and potential of applications, Proceeding of the 15th congress of geologists of Serbia with international participation, Belgrade, pp. 615-618, ISBN:978-86-86053-08-4, COBISS.SR-ID 175362060

79. **Milenic, D.,** Savic N., Doroslovac, N., 2010: Factors of the chemical composition forming of the Mataruska banja Spa thermomineral water, Proceeding of the 15th congress of geologists of Serbia with international participation, Belgrade, pp. 591-595, ISBN:978-86-86053-08-4, COBISS.SR-ID 175362060

80. Savic N., **Milenic, D.,** Krunić O., Đorđević M., 2010: Possibilites of manifold utilisation of Mataruska banja spa thermomineral waters, 182-189, Kongres Banja sa međunarodnim učešćem, Vrnjačka Banja, Srbija

81. **Milenic, D.,** Rabrenovic, D., Milankovic, Dj., Vranjes, A. 2009: Geological-hydrogeological characteristics of the Cemernica mountainous massif, Annales géologiques de la péninsule Balkanique, Belgrade, Serbia

82. **Milenic, D.,** Dragisic, V., Vrvic, M., Milankovic, Dj., Vranjes, A., 2009: Hyperalkaline mineral waters of Zlatibor ultramafic massif in Western Serbia, Europe, Proceedings of the AWRA International Water Congress-Watershed Management for Water supply systems, Seattle, USA

83. **Milenic, D.,** Savic, N., Veljkovic, Z., Stanojkovic, Dj. 2009: Impact of afforestation on groundwater regime and quality, Northern Serbia case study, Europe, Proceedings of the AWRA International Water Congress-Watershed Management for Water supply systems, Seattle, USA

84. **Milenic, D.,** Milankovic, Dj., Klickovic, M., Vranjes, A., Savic, N. 2009: Cave systems of Zlatibor mountain massif, Proceedings of the 17th International Karstological School "Classical karst"- Cave climates, Postojna, Slovenia

85. **Milenic, D.,** Vranjes, A., Vasiljevic, P. 2009: Criteria for use of groundwater as renewable energy source in geothermal heat pump systems for building heating/cooling purposes, Energy and buildings-Volume 42, Issue 5, pp. 649-657, ISSN 0378-7788, DOI:10.1016/j.enbuild.2009.11.002

86. **Milenic, D.,** Petric, M., 2009: Groundwaters of Serbian and Slovenian dinaric karst - comparison of current status, use, vulnerability and perspectives, Acta carsologica-Volume 38/2, pp. 197-212, UDK 556.34(497.1+497.4), ISSN 0583-6050, DOI: http://dx.doi.org/10.3986/ac.v38i2-3.144

87. **Milenic, D.,** Vasiljevic, P. Milenic, M. 2009: Investigations and applications of low enthalpy hydrogeothermal resources for space heating in public utility company "Belgrade Heating Plant", Serbia, Portoroz 2009

88. **Milenic, D**., Milankovic, Dj., 2008: Genesis of thermomineral groundwaters of Josanicka banja spa, central Serbia, Proceedings of the III International Symposium of geologists of Bosnia & Herzegovina, Neum, Bosnia & Herzegovina

89. **Milenic, D.,** Vasiljevic, P. Milenic, M. 2008: Use of renewable hydrogeothermal resources in providing heat for office buildings and hotel of public utility company "Belgrade Heating Plant", Belgrade, Serbia, Europe, Proceedings of the XXXVI IAH Congress, Toyama, Japan

90. **Milenic, D.,** Vranjes, A., Savic, N., Veljkovic, Z. 2008: Indicators of impact of heat island effect on ground water energetic potential on the territory of New Belgrade, Serbia, Europe, Proceedings of the XXXVI IAH Congress, Toyama, Japan

91. **Milenic, D.**, Dragisic, V., Savic, N., Vranjes, A., 2008: Uranium mine waters environmental impact in Eastern Serbia, Proceedings of the International Conference of IMWA, Karlovi Vary, Czech Republic

92. Allen, A., **Milenic, D.,** 2007: Fractured Old Red Sandstone Aquifers of the Cork Harbour region: Groundwater barriers between adjacent karstic systems, Chapter 11, Monograph Groundwater in Fractured Rocks, editors: Krasny, J., Sharp, J. M. 179-189, IAH, Taylor & Francis group, London

93. **Milenic, D.**, Papic, P., Milankovic, Dj., 2007: Environmental impact of sawmill by-products degradation-groundwater quality case study, Western Serbia, Proceedings of the XXXV IAH Congress - Groundwater and ecosystems, Lisbon, Portugal

94. **Milenic, D**., Vranjes, A., Savic, N., 2007: Karstic hydrological ecosystem of Cemernica mountain, Western Serbia, Proceeding of the XXXV IAH Congress - Groundwater and ecosystems, Lisbon, Portugal

95. Vranjes, A., Milankovic, Dj., Savic, N., **Milenic, D.**, 2007: Hydrogeology of the Pribojska banja spa thermal karst groundwaters, Book of Abstracts, 15th International Karstological School "Classical karst"-Management of transboundary karst aquifers, Postojna, Slovenia

96. Allen, A., **Milenic, D.**, 2007: Groundwater Vulnerability Assessment of the Cork Harbour Area, SW Ireland, Environmental Geology, Original Article, 0943-0105 (Print) 1432-0495 (Online), DOI 10.1007/s00254-007-0670-5, Springer Berlin / Heidelberg

97. **Milenic, D.,** Papic, P., Ivankovic, B. 2006: Application of hydrochemical coefficients in determination of groundwater genesis, thermomineral waters "Mivela" case study, Central Serbia, Proceedings of Abstracts, II International Symposium of geologists of Bosnia & Herzegovina, p. 78, Teslic, Bosnia & Herzegovina

98. **Milenic, D.,** Allen, A. 2005: Karst waters of southwest Ireland, Proceedings of the Conference Water resources & environmental problems in karst, 275-283, Serbian National Committee of IAH, Belgrade

99. Lazic, M., **Milenic, D.,** Djokic, V., Nikolic, J., 2005: Hydrogeology of thermal waters in Vrdnik basin, Northern Serbia, Proceedings of the Conference Water resources & environmental problems in karst, 817-823, Serbian National Committee of IAH, Belgrade

100. **Milenic, D.** et al, 2005: Application of hydrochemical genetic coefficients in groundwater origin determination (Visnjicka banja spa case study), Proceedings of 7th Hellenic Hydrogeological Conference on fissured rocks hydrology, 273-281, Hellenic Chapter of IAH, Athens, Greece.

101. **Milenic, D.**, Allen, A., 2005: Buried valley ribbon aquifers: A significant groundwater resource of south west Ireland, Chapter 14, Monograph Groundwater and Human Development, editors: Bocanegra, E., Hernandez, M., Usunoff, E., 171-185, UNESCO and IAH, Balkema publishers, London

102. **Milenic, D.**, Allen, A. 2004: Brakich water intrusion problems in Cork City and Harbour, SW Ireland, Proceedings of the 18th Salt water intrusion meeting, Cartagena, Spain

103. **Milenic, D.**, Allen, A., Goggin, B., 2003: Annual variations in chemical composition of water in the Cork City water supply scheme as an indicator of agricultural impact, Proceedings of the AWRA International Water Congress-Watershed Management for Water supply systems, New York, USA

104. Dragisic, V., Spadijer, S., **Milenic, D.,** 2003: Aquifer control techniques in a karst environment, the Southeast Serbia case study, First Conference in Applied Environmental Geology in Central and eastern Europe, Abstract volume, BE-228, Vienna, Austria

105. Allen, A., **Milenic, D.**, 2003: Drainage problems during construction operations within a buried valley gravel aquifer, RMZ-Materials and Geoenvironment, 50, 1-4, Bled, Slovenia.

106. **Milenic, D.**, Allen, A., 2003: The role of the fractured aquifer between two karstic systems: connection zone or groundwater barrier?, Proceedings of the IAH International Conference on groundwater in fractured rocks, Prague, Czech Republic

107. Allen, A., **Milenic, D.**, Sikora, P., 2003: Shallow groundwater aquifers and the Urban 'Heat Island' Effect: a source of low enthalpy geothermal energy, Geothermics Journal, Geothermics 32, 569-578

108. Allen, A., **Milenic, D.**, 2003: Low Enthalpy Geothermal Heat Resources from Groundwater in Fluvioglacial Gravels of buried Valleys, Journal of Applied Energy, Vol. 74, Issues 1-2, 9-19, Elsevier Science.

109. **Milenic, D.**, Allen, A., Koeniger, P., 2003: Isotopic and Hydrochemical investigation of ground-surface-atmospheric water-system relations, Cork, Ireland, Book of Extended Synopses of the International Symposium on Isotope Hydrology and Integrated Water Resources Management, 160-161, United Nations, Vienna, Austria

110. **Milenic, D.**, Allen, A., 2003: Impact of tidal variations on the groundwater beneath Cork City, SW Ireland, Proceedings of the Second International Conference on Salt water intrusion and Coastal aquifers, Merida, Mexico

111. **Milenic, D.**, Allen, A., 2002: Lee Buried Valley - A Significant Groundwater Resource: SW Ireland , Selected Balkema papers, Proceedings of the XXXII IAH Congress, ISBN 987-544-063-9, Mar Del Plata, Argentina

112. **Milenic, D.**, Allen, A., 2002: Hydrogeological characteristics and groundwater reserves evaluation in the ribbon aquifers along buried valleys of the Southwest Ireland (in Serbian), Proceedings of the XIII Yugoslavian Symposium on hydrogeology and engineering geology, 269-279, Herceg Novi, Yugoslavia,

113. Allen, A., McCarthy, I., **Milenic, D.**, Higgs, B., Davis, T., 2002: Buried valleys in the Cork area: location and resource estimation, Book of abstracts, 12th Irish Environmental Researches Colloquium - Environ 2002, 56, Cork, Ireland

114. **Milenic, D.**, Allen, A., 2002: Groundwater resources of the Cork City/HArbour Area, Ireland, Book of abstracts, 12th Irish Environmental Researches Colloquium - Environ 2002, 56, Cork, Ireland

115. Allen, A., **Milenic, D.**, 2001: Preliminary Assessment of Groundwater Resources and Groundwater Quality in the Cork City/Harbour Area, Ireland , Proceedings of the XXXI IAH Congress, Munich, Germany

116. Dragisic, V., **Milenic, D.**, Miladinovic, B., Spadijer, S., 2000: Hydrochemical zonation of magmatic massifs of Serbia, Book of Abstracts, 31st International Geological Congress, Rio de Janeiro, Brazil.

117. Miladinovic, B., Dragisic, V., Papic, P., **Milenic, D.**, 1999: Hydrochemical zonation of ground water in some coal deposits of Eastern Serbia, Proceedings of the XXIX IAH Congress, 797-803, Bratislava, Slovak Republic.

118. Dragisic, V., Vrvic, M, Miladinovic, B., **Milenic, D.**, 1999: Mine and tailing dump waters of the copper ore deposits in Serbia and environmental protections - hydrogeochemical aspects, Proceedings of the International Congress "Mine, Water & Environment for the 21st Century", Vol. II, Ch. 7., Seville, Spain.

119. Dragisic, V., Tisma, R., **Milenic, D.**, Miladinovic, B., Potkonjak, B., Špadijer, S., 1999: Hyperalkaline mineral waters of Serbia, Proceedings of the International Conference "Water for 21st century"", 611-619, Belgrade.

120. Miladinovic, B., Dragisic, V., Papic, P., Milenic, D., 1998.: Hydrochemical zonality of the groundwaters in some coal mines at Eastern Serbia, Proceedings of the Faculty of mining and geology for 1997, Belgrade

121. Milanovic, G., Lazic, M., Filipovic, B., **Milenic, D.**, Krunic, O., 1998.: Prospects for mineral water abstraction at Magovo town, Proceedings of the XIII Congress of Yugoslav geologists, 447-455, Herceg Novi.

122. Pusic, M., Dragisic, V., Polomcic, D., **Milenic, D.**, 1998.: An example of the groundwater contamination by fluorine at the watersource "Carine"", Proceedings of the XIII Congress of Yugoslav geologists, 325-335, Herceg Novi.

123. Dragisic, V., **Milenic, D.**, Miladinovic, B., 1998: Excessive fluoride contamination of ground water near Kladovo, Yugoslavia, Proceedings of the XXVIII IAH Congress Gambling with groundwater, 269-273, Las Vegas, SAD.

124. Dragišić, V., Milenić, D., 1997.: Hidrohemijska zonalnost na primeru vulkanita Timočke eruptivne oblasti, Međunarodni naučni skup o istraživanju rudnih ležišta. Zbornik radova, 77-85, Rudarsko-geološki fakultet, Beograd

125. Dragisic, V., Dokmanovic, P., **Milenic, D.**, 1997.: Hydrogeology of artesian horizons in the "Kladovo key" area. Proceedings of the Symposia "100 years of hydrogeology in Yugoslavia", 153-159, Belgrade.

126. Vujasinovic, S., Matic, I., Lozajic, A., Dasic, M., Papic, P., **Milenic, D.**, 1997.: Hydrogeological problems concerning the multipurpose use of Belgrade's groundwater resources. Proceedings of the XXVII IAH Congress on Groundwater in the urban environment, Vol. II, 263-266, Nottingham.

127. Dragisic, V., Miladinovic, B., **Milenic, D.,** 1997.: Pollution of ground waters in Donji Milanovac. Proceedings of the XXVII IAH Congress on Groundwater in the urban environment, Vol. I 395-399, Nottingham.

128. Dragisic, V., **Milenic, D.,** 1997.: Hydrochemical zonality of vulcanite in the Timocka eruptive area, Proceedings of the International symposia about exploration of mine deposits, 77-85, Belgrade.

129. Dragisic, V., Miladinovic, B., **Milenic, D.,** 1996.: Protection of "Ostrelj" spring from the "Krivelj" tailing dump wastewater. Proceedings of the 3. Symposia "Carst protection", Belgrade.

130. Dragisic, V., Papic, P., Vrvic, M., Miladinovic, B., **Milenic, D.,** 1996.: Arsenic waters of Eastern Serbia. Proceedings of the XI Yugoslavian Symposium on hydrogeology and engineering geology, 579-584, Budva.

131. Miladinovic, B., Dragisic, V., Bacic, S., **Milenic, D.,** 1996: Hydrogeological characteristics and drainage of the coal deposit "Senjski Rudnik"". Proceedings of the XI Yugoslav hydrogeology & engineering geology symposia, 491-500, Budva.

132. Dragisic, V., Miladinovic, B., **Milenic, D.,** 1996.: Hydrogeological model of Soko brown coal deposit at Soko Banja. Proceedings of the Advice ""Mining geology at crossing"", 331-335, Belgrade

▼ Published articles

Soils and rocks

- Site characterization for the design of thermoactive geostructures (2022)

Applied Sciences

- Sustainable Modularity Approach to Facilities Development Based on Geothermal Energ Potential (2021)

Environmental Earth Sciences

- Geothermal sources and utilization practice in six countries along the southern part of the Pannonian basin (2019)
- Application of renewable energy sources along motorway infrastructures on high karst plateaus: West Serbia case study (2016)
- Groundwater vulnerability assessment of the Cork Harbour area, SW Ireland (2007)

Hemijska industrija

- Chemical composition of the thermomineral waters of Josanicka Banja Spa as an origin indicator, balneological valorization and geothermal potential (2015)

Thermal Science

- Geothermal concept for energy efficient improvement of space heating and cooling in highly urbanized area (2015)

Global Nest Journal

- Integrated management of karstic waters – A case study of the Zlatibor mountain Massif, Serbia (2014)

Acta Carsologica / Karsoslovni Zbornik

- Geothermal potential and sustainable use of karst groundwater in urban areas– Belgrade, capital of Serbia case study (2014)
- Thermomineral waters of inner Dinarides Karst (2012)
- Groundwaters of Serbian and Slovenian Dinaric Karst – Comparison of Current status, Use, Protection and Perspectives (2009)

Energy and Buildings

- Criteria for use of groundwater as renewable energy source in geothermal heat pump systems for building heating/cooling purposes (2003)

Geothermics

- Shallow gravel aquifers and the urban 'heat island' effect: A source of low enthalpy geothermal energy (2003)

Applied Energy

- Low-enthalpy geothermal energy resources from groundwater in fluvioglacial gravels of buried valleys (2003)

Materials and Geoenvironment

- Drainage problems during construction operations within a burried valley gravel aquifer (2003)

Tehnika

- An example of energy efficient use of subgeothermal resource for the air-conditioning of sales complex (2020)

Geološki glasnik 33

- Exploration, use and development of geothermal energy resources in the Republic of Serbia (2012)

Geološki anali Balkanskog poluostrva

- Prospective of wider utilization of subgeothermal resources - Eastern Serbia case study (2011)
- Geology and hydrogeology of the Čemernica mountain massif, Western Serbia (2009)

Voda i sanitarna zaštita

- Possibilities of bottling groundwater of the Zlatibor Ultramafic Massif (2011)

The most important conferences attended

22. World Geothermal Congress 2020+1, Reykjavik, (**Iceland**), 2021
21. European Geothermal Congress 2019, Den Haag, The Netherlands, 11-14 June 2019
20. 50th Annual Water Resources Conference of the American Water Resources Association, Tysons Corner, Virginia, (**USA**), November, 2014
19. XIII World Renewable Energy Congress- WREC 2014, London, (**UK**), August, 2014
18. 49th Annual Water Resources Conference of the American Water Resources Association, Portland, Oregon, (**USA**), November, 2013
17. ILVIII Annual Water Resources Conference of the American Water Resources Association, Jaccksowille, Florida, (**USA**), November, 2012

16. VII EUropean congress on REgional GEOscientific cartography and Information systems, Bologna, (**ITALY**), June, 2012

15. ILVII Annual Water Resources Conference of the American Water Resources Association, Albuquerque, (**USA**), November, 2011
14. World Renewable Energy Congress, Linköping (**SWEDEN**), May, 2011
13. XXXVIII Congress of International Association of Hydrogeologists, Krakow (**POLAND**), September, 2010
12. 11. Annual Conference of the American Water Resources Association, Seattle (**USA**), November, 2009
11. XXXVI, Congress of International Association of Hydrogeologists, Toyama (**JAPAN**), September, 2008
10. XXXV, Congress of International Association of Hydrogeologists, Lisbon (**PORTUGAL**), September, 2007.
9. International Water Congress-Watershed Management for Water supply systems, New York, (**USA**), June, 2003.
8. International Symposium on Isotope Hydrology and Integrated Water Resources Management, Vienna, (**AUSTRIA**), May 2003.
7. 2nd International Conference International Conference on Salt water intrusion and Coastal aquifers, Merida, (**MEXICO**), March 2003.
6. XXXII, Congress of International Association of Hydrogeologists, Mar Del Plata (**ARGENTINA**), October 2002.
5. International Groundwater Modelling Workshop "Practical simulation of variable-density flow, solute transport, and seawater intrusion", Amsterdam, (**THE NETHERLANDS**), February, 2002.
4. XXXI, Congress of International Association of Hydrogeologists, Munchen (**GERMANY**), September, 2001.
3. International Course "PHREEQC-2" (Hydrogeochemical Modelling), Amsterdam, (**THE NETHERLANDS**), March, 2000.
2. XXVIII, Congress of International Association of Hydrogeologists, Las Vegas (**USA**), October 1998.
1. XXVII Congress of International Association of Hydrogeologists, Nottingham (**UK**), September 1997.

▼ The most important lectures

Nov. 2014	"Geothermal developments in Serbia" Der Geothermie Kongress- International Geothermal Forum, Essen, Germany
Nov. 2014	"Geothermal energy-potential and utilisation perspectives on the territory of Belgrade city area", Belgrade heating plant
Oct. 2014	Exploitation of hydrogeothermal energy by using heat pumps in Serbia – Current state and prospects" Conference: Energy Efficiency and Renewable Energy: Reduce energy costs by the Provincial Secretariat for Energy and Mineral Resources, Novi Sad
Jun 2014.	"Geothermal resources and their energy potential on the territory of Belgrade" , Conference: Use of water in the energy sector and industry - Integrated Water

	Resources Management - CEDEF
Mar. 2014	"Geothermal resources and their energy potential on the territory of Belgrade " Conference: "World Water Day and World Forest Day" Ceremonial Hall of the City of Belgrade
Mar. 2014	"The way the importance of the exploitation of renewable energy sources" Congress of technical faculty
Dec. 2013	"The resources of geothermal energy and the perspective of its use ," Cycle of Water Resources: Essential and vulnerable" , Belgrade
Dec. 2013.	Conference : 44th International Congress on Heating, Refrigerating and Air Conditioning
Nov. 2013	"Geothermal and hydrogeothermal sources in the Republic of Serbia " Conference: The use of renewable energy in public buildings and the application of the ESCO model for investment, SUN Energy Balkans, Belgrade
Oct. 2013	"Promotion of the possibility of using shallow and deep groundwater for heating and cooling of public buildings", Conference:"The application use geothermal energy in Bijeljina and the RS", Bijeljina
Oct . 2012	"Geothermal energy resources of the Republic of Serbia - status , potential and perspective of using " Scientific Conference: "Geology of Republic of Srpska -20 years of institutional activity in the Republic of Serbian" , Banja Luka
Sep. 2012	"Geothermal potential in Serbia" and "Geothermal Projects - Case Studies," German Economic Delegation in Serbia (AHK), Belgrade
Mar. 2011	"The potential of renewable energy and energy efficiency in Belgrade", The City Administration, Department of Energy, Belgrade, Serbia
Feb. 2005	"Impact of vegetation covers on a water cycle in nature", Ministry of Science and environmental protection, Belgrade, Serbia
Sept. 2003	"Evaluation of groundwater resources in the Cork City and Harbour Areat", Cork County Council, Cork, Ireland
Dec. 2001	"Recent Study on Groundwater Resources in the Cork City and Harbour Area", Annual Meeting of the Geothermal Association of Ireland, University College Cork, Cork, Ireland
Mar. 2000	"Hidrogeology in Serbia – history, current state and trends of development", University of Galway, Galway, Ireland
Mar. 2000	"Geothermal resources in Serbia – history, current state and future prospects", University College Cork, Cork, Ireland
Mar. 2000	"Hidrogeology in Serbia – history, current state and trends of development", Geological Society of Ireland, Dublin, Ireland

Other knowledges

- PC skills :

  (Windows, MS Office, Corel Draw, Aqua Chem, Hydrochem, Aquifer Test, Rockware, Surfer, Grapher, Visual Modflow, PHREEQC-2, AutoCad...)
- GIS (ArcView, MapInfo)
- Trained for work in short deadlines
- Prefer both, team and individual work
- Driving license (B category), from 1989.