



**Asst. Prof. Ljiljana M. VASIĆ, PhD,
Geological Engineer**

Head of Laboratory of Centre for Karst Hydrogeology,
Department of Hydrogeology,
Faculty of Mining and Geology,
University of Belgrade
ljiljana.vasic@rgf.bg.ac.rs

Ljiljana Vasić je docent na Departmanu za hidrogeologiju, Rudarsko-geološkog fakulteta, Univerziteta u Beogradu. Šef je Laboratorije Centra za hidrogeologiju karsta i Šef Centra za hidrogeološka istraživanja i monitoring podzemnih voda. Tokom svoje 16 godina duge naučno-istraživačke karijere, svoja interesovanja i istraživanja pretežno je usmerila u oblasti hidrohemije, izotopske hidrogeologije, upravljanja vodnim resursima, klimatskih promena i zaštite podzemnih voda. Dugogodišnje iskustvo ima u monitoringu podzemnih voda, kao i u definisanju: geneze, porekla i mehanizama prihranjivanja podzemnih voda; srednjeg vremena zadržavanja vode unutar sistema i starosti podzemnih voda; međupovezanosti površinskih i podzemnih voda i mešanja vode iz različitih vodonosnih slojeva korišćenjem izotopskih i hidrohemičkih obeležja vode. Svoje naučno-stručno usavršavanje ostvarila je učešćem na brojnim međunarodnim kursevima i radionicama (Austrija, Grčka, Hrvatska, B&H, Kina). Kao ekspert za kvalitet podzemnih voda, učestvovala je na velikom međunarodnom projektu Climate change and impact on water supply (CCWaterS), a takođe je i član Management Committee-ja za Rudarsko-geološki fakultet u COST projektu CA19120 pod nazivom: WATSON – Water isotopes in the critical zone: from groundwater recharge to plant transpiration. Autor je i koautor je preko 70 radova, od čega je 11 u časopisima sa SCI liste, a takođe je i autor i koautor pet poglavlja objavljenih u istaknutim monografijama domaćeg i međunarodnog značaja. Učestvovala je na velikom broju domaćih i stranih skupova, gde je bila i predavač po pozivu i plenarni predavač. Član je Međunarodne asocijacije hidrogeologa (IAH) i Srpskog geološkog društva.

Ljiljana Vasić is an assistant professor at the Department of Hydrogeology, Faculty of Mining and Geology, University of Belgrade. She is the Head of the Laboratory of the Centre for Karst Hydrogeology and the Head of the Center for Hydrogeological Research and Groundwater Monitoring. During her 16-year long scientific research career, she mainly focused her interests and research in the fields of hydrochemistry, isotopic hydrogeology, water resources management, climate change and groundwater protection. She has many years of experience in groundwater monitoring, as well as in defining: the genesis, origin and mechanisms of groundwater recharge; groundwater mean residence time and groundwater age; interconnections between surface and groundwater and mixture of water from different aquifers using isotopic and hydrochemical characteristics of water. She achieved her scientific and professional skills by participating in numerous international courses and workshops (Austria, Greece, Croatia, B&H, China). As an expert on groundwater quality, she participated in the large international project Climate change and impact on water supply (CCWaterS), and is also a member of the Management Committee for the Faculty of Mining and Geology in the COST project CA19120 entitled: WATSON – Water isotopes in the critical zone: from groundwater recharge to plant transpiration. She is the author and co-author of over 70 papers, 11 of which are in journals from SCI list, and also the author and co-author of five chapters published in prominent monographs of national and international importance. She participated in a large number of domestic and foreign conferences, where she was also an invited lecturer and a plenary lecturer. She is a member of the International Association of Hydrogeologists (IAH) and the Serbian Geological Society.