



**Prof. Vesna RISTIĆ Vakanjac, PhD,  
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Vesna Ristić Vakanjac ima 35 godina profesionalnog iskustva u oblasti hidrogeologije i hidrologije, hidroloških analiza hidrometeoroloških vremenskih serija, analiza, proračuna, simulacija i prognoza izdašnosti karstnih vrela, primene hidroloških modela u karstu, statističkih metoda u hidrogeologiji, regresije i korelacione analize u hidrogeologiji karsta, analize režima izdašnosti vrela i bilansa podzemnih voda u karstnim terenima. Takođe, oblast interesovanja se odnosi na istraživanja karaktera podzemnih voda u oblastima potencijalnim za eksploataciju urana, kao i primena GIS-a u hidrogeologiji. U okviru svog angažmana na Fakultetu, profesorka Ristić Vakanjac predaje predmete Opšta hidrologija, Primenjena hidrologija sa osnovama vodoprivrede, Terenska nastava iz hidrogeologije, Meliorativna hidrogeologija i Primenjena statistika i verovatnoća u hidrogeologiji. Učestvovala je u mnogim projektima u Srbiji koji se odnose na monitoring voda, vodosnabdevanje i procenu i karakterizaciju resursa podzemnih voda. Takođe od 2006. do 2009. provela je 4 godine u Mongoliji radeći kao ekspert u okviru projekata istraživanja urana. Kao hidrogeolog, upoznata je sa domaćim i međunarodnim standardima i propisima iz oblasti vodne politike i zaštite životne sredine. U svojoj naučnoj karijeri do sada je objavila preko 230 naučnih i stručnih radova kako u časopisima sa SCI liste tako i na međunarodnim i domaćim konferencijama. Takođe je urednik, autor ili koautor više od 10 knjiga i monografija. Član je Međunarodnog udruženja hidrogeologa (IAH), Evropske geološke unije (EGU), Karpato-Balkanske geološke asocijacije (CBGA) kao član nacionalnog komiteta od 2016. godine, Bugarskog geološkog društva (BGS), Srpskog geološkog društva (predsednik Hidrogeološka sekcija od 2012).

Vesna Ristić Vakanjac has 35 years of professional experience in the field of hydrogeology and hydrology, hydrological analyzes of hydrometeorological time series, analyses, calculations, simulations and predictions of karst spring flow, application of hydrological models in karst, statistical methods in hydrogeology, regression and correlation analyses in karst hydrogeology, analyses of karst spring flow regime and balance of groundwater in karst terrains. Also, the area of interest is related to investigations of the character of groundwater in areas potential for uranium mining, as well as applications of GIS in hydrogeology. As a part of her engagement at the Faculty, professor Ristić Vakanjac teaches courses in General Hydrology, Applied hydrology with basics of water management, Field Work in Hydrogeology, Hydrogeology of Irrigation and Applied statistics and probability in hydrogeology. She has been involved in many projects in Serbia related to water monitoring, water supply and estimation and characterization of groundwater resources. Also, from 2006 until 2009 she spent 4 years in Mongolia working as expert in Uranium exploration projects. As a hydrogeologist, she is familiar with local and international standards and regulations in the field of water policy and environmental protection. In her scientific career, she has so far published over 230 scientific and professional papers both in journals from the SCI list and at international and domestic conferences. She is also the editor, author or co-author of more than 10 books and monographs. She is member of International Association of Hydrogeologists (IAH), European geological union (EGU), Carpatho-Balkan Geological Association (CBGA), member of the national committee since 2016, Bulgarian Geological Society (BGS), Serbian Geological Society (President of the Hydrogeology Section since 2012).