

Characterization and Engineering of Karst Aquifers

International Course and Field seminar Trebinje, Bosnia & Herzegovina, 30 May - 6 June, 2016



Place & Venue

The international course and field seminar *Characterization and Engineering of Karst Aquifers* organized by the Centre for Karst Hydrogeology of Department of Hydrogeology of the University of Belgrade - the Faculty of Mining & Geology, and the Geological Survey of the Republic of Srpska, Zvornik under sponsorship of UNESCO will take place in Trebinje, Bosnia & Herzegovina, between 30 May - 6 June, 2016.

The sessions will be held at the halls of the HET (Hydro-Electro System Trebisnjica River) in Trebinje, Obala Luke Vukalovica 2. During the course a half-day and a full-day field trips will take place. The organizers will also provide information and logistical support to those interested in visiting other tourist or cultural sites in the region such as Dubrovnik, Croatia and Boka Kotorska Bay, Montenegro.



Course Organization and Schedule

All participants will receive printed lecture notes and other course materials upon arrival, as well as a DVD with additional presentations upon completion of the course.



The lectures will emphasize practical aspects of the karst hydrogeology concepts and engineering solutions. Some experience in karst hydrogeology will be helpful but not necessary as the course will introduce basic principles before dealing with more advanced topics.

The class will meet daily, generally from 8:30 A.M. to 12:45A.M. and from 2:00 P.M. to 5:30 P.M. Short breaks are at 11:00 A.M. and 3:30 P.M. Due to the extensive amount of material, additional early evening session would be possible.

The final exam will be conducted at the end of course on June, 6. It consists of written test and oral discussion. All attendants who complete the course will receive a Certificate of Attendance, and those that pass the exam will, receive the final grade and credits issued by the University of Belgrade – Faculty of Mining & Geology.

Enrollment will be limited and applications will be accepted in the order they are received. Please, mail the attached preliminary application form. Confirmed participants will receive an acknowledgement letter. All participants have to bring with them laptop and calculator.

Experiences from the last years course can be seen at web site: **www.karst.edu.rs** where also some logistics information will be placed and updated until beginning of the course (transportation facilities, venues, etc.).

Course Fee

There is no any course fee for university students. In accordance with UNESCO provided support and final budget the participants will receive some incentives which might depend on their travel costs. The participants will be accordingly informed about final arrangement. Working professionals will also not be charged for the course fee. However, the attendants are responsible for covering travel and accommodation cost which is very affordable in comparison with nearby tourist centers. The lecturers accepted to work *pro bono*.

Accommodation

A block of 2-bed and 3-bed rooms has been reserved at a substantially reduced rate for the course attendants in **Hotel VIV in Trebinje** (11 Dusanova Str. Trebinje 89000 Bosnia and Herzegovina) with an approximate cost of around 20 euro/person (breakfast and dinner included). However, it is advisable to make reservation at least 2 months before the course. For information and reservation please contact directly hotel at **hotelviv@gmail.com** or by telephone at **+387.59.273500** (please use reference "seminar – karst school").



<u>Contact (for sending application</u> <u>form):</u>

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Lecturers (preliminary list):

Dr Zoran Stevanović, Prof. University of Belgrade, Serbia

Dr Neven Kresic, Hydrogeol. Practice Leader, Amec Foster Wheeler, VA, USA

Dr Petar Milanović, Ret. Assoc. Prof., Univ. of Mostar, B&H, Nat. Committee of IAH, Serbia

Dr Ognjen Bonacci, Prof. Emer. University of Split, Croatia

Dr Abraham Springer, Prof. School of Earth Sciences and Environmental Sustainability, Northern Arizona University, Flagstaff, AZ, USA

Dr Mario Parise, National Research Council - Institute of Research for Hydrological Protection (CNR-IRPI), Bari, Italy

Dr Neno Kukurić, Head of the UN-IGRAC, Delft, the Netherlands

Dr Hermann Stadler, Institute for Water, Energy and Sustainability, Joanneum Research, Graz, Austria

Dr Dragan Milovanović, Ret. Prof. University of Belgrade, Serbia

Dr Vesna Ristić Vakanjac, Assoc. Prof. University of Belgrade, Serbia

