

PROGRAMME
Virtual Multidisciplinary Conference
“Karst: From Top to Bottom”
for karst researchers and professionals
6 June 2021

10:00-10:15	Welcome Note	<i>Organizing Committee</i>
10:15-12:00	Presentations	<i>Participants</i>
12:00-13:00	Lunch Break	<i>Free choice</i>
13:00-14:30	Presentations	<i>Participants</i>
14:30-15:00	Break	<i>Free choice</i>
15:00-16:30	Presentations	<i>Participants</i>

6 JUNE
DETAILED AGENDA

10:00-10:15	<hr/> Zoran Stevanović, Saša Milanović <hr/> Welcome Note
	I session <i>Convener: Guanghui Jiang</i>
10:15-10:30	<hr/> Luka Vučinić, David O'Connell, Donata Dubber, Patrice Behan, Quentin Crowley, Catherine Coxon, Laurence Gill <hr/> Source Apportionment of Human Wastewater Contamination Impacts on Karst Springs in Ireland
10:30-10:45	<hr/> Alena Gessert, Imrich Sládek <hr/> Comparison of Karst Relief Denudation Using the Method of Limestone Tablets and Ionic Runoff (Case Study Jasov Plateau, Slovak Karst)
10:45-11:00	<hr/> Nikolay Maksimovich, Olga Meshcheriakova <hr/> The Uniqueness of The Karst Lake Cherek-Kel (Blue Lake) in Kabardino-Balkaria (Russia)
11:00-11:15	<hr/> Bibiána Pasternáková, Tomáš Kuchovský, Kateřina Chroustová, Adam Říčka <hr/> Hydrogeochemistry of Mineral Waters from Deep-Seated Jurassic Karst Aquifer in The South Moravia – Lower Austria Region
11:15-11:30	<hr/> Vahed Kiyani, Abbas Esmaili, Farshad Alijani, Sara Kiani, Bartolome Andreo <hr/> Hydrogeochemistry and Isotopical Barudab and Malusan springs of Nahavand (Introduce ancients' host rocks in Sanandaj-Sirjan zone in Iran)
11:30-11:45	<hr/> Jie Shi <hr/> Spectral Characteristics of Dissolved Organic Matter in Foot Cave Aquifer System Of Zengpiyan Site

11:45-12:00	<p style="text-align: center;">Ljiljana Vasić</p> <hr/> <p style="text-align: center;">Groundwater genesis of the Krivi Vir karst system (Eastern Serbia)</p>
12:00-13:00	Lunch Break
	<p>II session</p> <p><i>Convener: Olga Meshcheriakova</i></p>
13:00-13:15	<p style="text-align: center;">Fang Guo, Guanghui Jiang</p> <hr/> <p style="text-align: center;">Hydro-Ecological Processes of Hyporheic Zone in a Karst Spring-Fed Pool: Effects of Groundwater Decline and River Backflow</p>
13:15-13:30	<p style="text-align: center;">Jelena Krstajić</p> <hr/> <p style="text-align: center;">Climate Change Effects on Groundwater Resources Case study: Rijeka Crnojevića</p>
13:30-13:45	<p style="text-align: center;">Branislav Petrović</p> <hr/> <p style="text-align: center;">Simulation of Migration of Nitrate Contamination in Epikarst Groundwater: A Column Laboratory Method</p>
13:45-14:00	<p style="text-align: center;">Milica Trifković, Vujadin Blagojević, Petar Milanović</p> <hr/> <p style="text-align: center;">Main Features of the Integrated Water Management of Karst Poljes in Eastern Hercegovina, Case Study: Ljubinsko Polje in the Trebišnjica River Basin</p>
14:00-14:15	<p style="text-align: center;">Vahed Kiyani, Abbas Esmaili, Farshad Alijani, Sara Kiani, Bartolomeo Andreo</p> <hr/> <p style="text-align: center;">Hydrogeochemistry of karst springs of Zagros and Sanandaj-Sirjan zones in Nahavand area (Western Iran) emphasizes on heavy metal and stable isotopes</p>
14:15-14:30	<p style="text-align: center;">Majedeh Sayahi, Jayson Gabriel Pinza, Yining Zang, Thomas Reimann, Alireza Kavousi</p> <hr/> <p style="text-align: center;">Significance of Turbulent Flow Regime in Discrete-Continuum Flow and Transport Models of Karst Systems</p>

14:30-15:00	Break
	III session <i>Convener: Milan Radulović</i>
15:00-15:15	Max G. Rudolph, Raoul Collenteur, Markus Giese, Alireza Kavousi, Thomas Wöhling, Andreas Hartmann, Steffen Birk, Thomas Reimann Evaluation of Transfer Function Noise Modelling and Dimensionality Reduction Techniques for Karst Systems
15:15-15:30	Veljko Marinović Linearization of Input Signal as a Necessary Tool in Stochastic Modeling of Karst Groundwater
15:30-15:45	Miguel Moreno-Gómez, Carolina Martínez-Salvador, Alireza Kavousi, Thomas Reimann Application of MODFLOW-CFP to Evaluate Dual Flow Scenarios in the Sub-Surface of the Yucatan Karst
15:45-16:00	Rachel Bosch and Dylan Ward Numerical Modeling Abrasional Wear of Scalloped Bedrock in Caves
16:00-16:15	Kateřina Chroustová, Adam Říčka, Bibiána Pasternáková, Tomáš Kuchovský Conceptual Hydrogeological Model of Deep Karst Aquifer in South Moravia – Lower Austria Region
16:15-16:30	Veljko Marinović, Branislav Petrović Stochastic Prediction of Temporal Variations of Karst Groundwater Regime in Function of Sustainable Management: Case Study Mokra Karst Spring (SE Serbia)