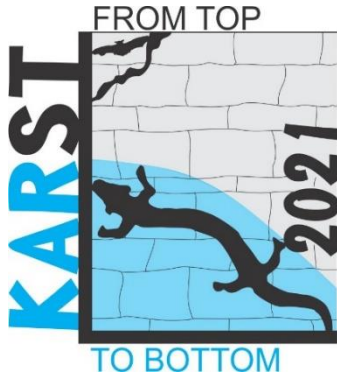




Characterization and Engineering of Karst Aquifers



Lecturing by Distinguish Guests

Special Session of CEKA 2021 Course,
and
Introduction to the Online Conference
“Karst: From Top to Bottom”



June 5, 2021

The Morning Session 10 AM – 1 PM (CET)

1	Nico Goldscheider (Karlsruhe Institute of Technology, Germany)	10 - 10.30 AM (CET)	Global distribution of karst aquifers and a holistic perspective on their water resources and ecosystems
2	Hervé Jourde (University of Montpellier, France)	10.30 – 11 AM (CET)	Modelling karst functioning: advances, challenges and perspectives
3	Petar Malik (Geological Survey, Slovakia)	11 – 11.30 AM (CET)	Recharge in karst: example of unexpectedly long response of karstic groundwater-level upturn to precipitation
4	Francesco Fiorillo (University of Sannio, Italy)	11.30 – 12 AM (CET)	Hydrologic features of karst aquifers under recharge-discharge processes: examples from southern Italy
5	Attila Kovacs (University of Miskolc; Budapest University of Technology and Economics, Hungary)	12 – 12.30 AM (CET)	Complex karst systems - Physical hydrograph analysis
6	Bartolomé Andreo-Navarro (University of Malaga, Spain)	12.30 – 1 PM (CET)	Protecting groundwater in karst aquifers, combining vulnerability mapping, protection zoning and early warning systems



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The Afternoon Session 2 PM – 5 PM (CET)

1	John Gunn (University of Birmingham, UK)	2-2.30 PM (CET) 1-1.30 PM (GMT)	Exploring internal complexity in an apparently simple karst groundwater system
2	Augusto Auler (Carste Ciência e Meio Ambiente / Karst Institute Brazil)	2.30-3 PM (CET) 10.30-11 AM (BRT)	A protocol for establishing protection zones for caves: Physical stability and hydrogeological connections
3	Derek Ford (Mc Master University, Canada)	3-3.30 PM (CET) 9-9.30 AM (EST)	Cold climate karst hydrology – An overview and examples from Canada
4	Jianhua Cao (Ministry of Land & Resources, China) & Chris Groves (Western Kentucky University, USA)	3.30-4 PM (CET) 10.30-11 PM (CST, China) 8.30-9 AM (CST, USA)	Carbon cycle origin the carbonate weathering: evidences from the geological and ecological processes
5	Chris Groves (Western Kentucky University, USA)	4-4.30 PM (CET) 9-9.30 AM (CST)	Methods in karst hydrogeology: dye tracing and evaluation of carbonate chemistry
6	Abe Springer (Northern Arizona University, USA)	4.30-5 PM (CET) 8.30-9 AM (MST)	Karst springs ecohydrogeology with examples from the world class karst of Grand Canyon National Park

Moderators: Zoran Stevanović and Saša Milanović

This session is dedicated to 40 years of work of Prof. Zoran Stevanović in karst hydrogeology and his retirement from the University of Belgrade