

[View this email in your browser](#)

August 2022 KC NEWS



**Karst
Commission**

We are at the end of summer and hope you all enjoyed a nice summer, and also fascinating vacations. Now we are all back to business as usual.

Karst Commission water tracing initiative ring test

KC members interested in water tracing issues would like to run an international ring test on fluorescence tracers, as one of the points agreed during the EUROKARST 2022 Conference in Málaga (initiated by Philippe Meus). The ring test is addressing any laboratory involved in the detection/quantification of fluorescent tracers/dyes using conventional fluorometric techniques (with laboratory and/or field instruments). The aim of the ring test is to allow each participant to make an evaluation of the status of his own practices (with respect to the whole community), without judgements regarding the practices of tracer testing from outside, and

without any interests in "industrial spying". The test is coordinated by EWTS (European Water Tracing Services) and Jérémy Flament and is based on the analysis of a limited number of samples prepared in an identical manner, and equally divided and distributed among the participants. The participation to the test is voluntary, and it only results from an implicit agreement between the participants and the organizers. Each laboratory participating receives an anonymous code for reporting its final results in an on-line web form. All questions can be addressed to Philippe Meus (ewts@skynet.be), who is also expected to coordinate the testing.

MIKAS – Most Important Karst Aquifer's Springs International Project

The international project initiated by Zoran Stevanović, is making its first steps, having its first online meeting on 4 August 2022. The aim of this project is to bring together both the KC members and many national experts to (a) develop criteria for the selection of most important karst springs, which inter alia should include historic, aesthetic and scientific values; (b) establish the list of the most important springs at global level; (c) create the Code of Practice for these springs' utilisation and protection; and (d) promote these springs by their "in situ" labelling and internet publicising. The MIKAS project is supposed to run completely on voluntary basis with the duration of three years. If interested, ask Zoran (zstev_2000@yahoo.co.uk) for additional details.

Upcoming KC Events

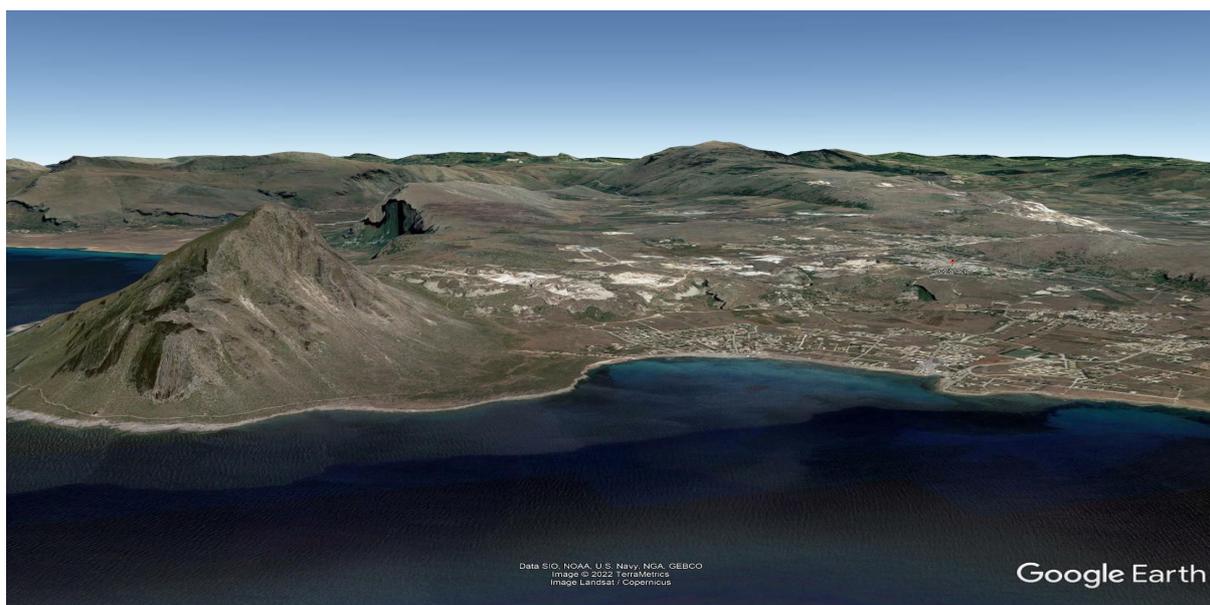
Online GeoModelling course N3: 7 – 8 September 2022

The course dedicated to the learning of the construction of 3D geological models

with the implicit approach will be organized in two sessions on 7 and 8 September 2022. Participants will be briefly introduced in the theoretical aspects of 3D GeoModeling and will be guided through the construction of a 3D geological model in a folded / eroded / thrust environment by using different geological data (maps, cross-sections, drillholes, galleries, faults, etc.). The course is dedicated to geologists / hydrogeologists working in complex areas, including karst. Course fee: employees CHF 170.- / students CHF 120.-. Contact for registration / questions: info@visualkarsys.com and <https://www.visualkarsys.com>.

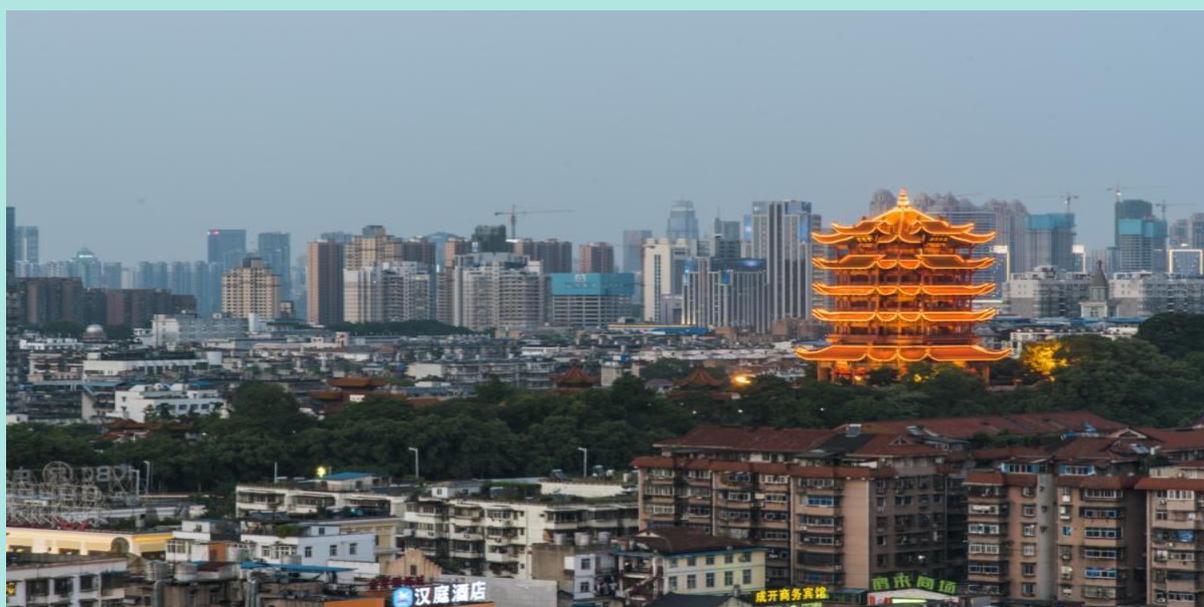
Man and Karst 2022 – Custonaci, Sicily, Italy: 12 – 17 September 2022

The International Scientific Conference "Man and Karst" intends to contribute to the knowledge, enhancement and safeguard of the karst landscape and caves ecosystems. Our friend Dr. Rosario Ruggieri (contact: info@cirs-ragusa.org) organizes the conference in the period of 12 – 17 September 2022 in Sicily in Monti di Capo San Vito (Custonaci Municipality, Province of Trapani). More information are on www.cirs-ragusa.org. In order to support and enhance the importance of the conference, two of the current KC chairmen are attending the meeting and call others to join us in this unique meeting.



49th IAH Congress in Wuhan, China: 18 – 23 September 2022

The 49th IAH Congress International Association of Hydrogeologists will be held fully online. All the sessions will be live-streamed throughout the conference. Recordings will be available online to the registered delegates for 30 days after the Congress, allowing everyone to catch up on sessions they missed. Selected abstracts will be published in Special Issue of two journals. The theme of the 49th IAH Congress is “Groundwater Sustainability and Poverty Reduction” – more details could be found on the IAH 2022 website <https://www.iah2022.com>. Karst groundwater issues are going to be discussed within Topic 7 (Advances in Karst Hydrogeology), on 20 September at 09:00-10:50AM and 14:30-16:20PM (UTC+8), keynote lectures are going to be presented by Cheng Zhang and Marco Petitta. The convenors of the Topic 7 session are Junbing Pu and Peter Malík.



UN Water Summit on Groundwater: 7 – 8 December 2022

The UN Water Summit on Groundwater / UN Groundwater Summit aims to bring attention to groundwater at the highest international level. The Summit will use the

UN World Water Development Report 2022 as a baseline and the SDG 6 Global Acceleration Framework as a guideline to define actions towards more responsible and sustainable use and protection of this vital natural resource. The Summit will unify the statements from all major water-related events in 2022 into one comprehensive groundwater message for the UN Water Conference 2023. This will be a unique opportunity to present groundwater to high level policy- and decision makers globally. Only by making groundwater more visible outside of our professional community can we increase interest, investment and involvement in groundwater-related global issues, leading eventually to better understanding and management of groundwater resources. Visit <https://groundwater-summit.org> to be informed!

Next KC meeting on the 17th Sinkhole Conference: 27 – 31 March 2023

The next IAH Commission on Karst Hydrogeology was agreed to be on the 17th Sinkhole Conference (Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst) in Tampa, Florida (USA) scheduled for 27 – 31 March 2023 (<http://www.sinkholeconference.com>). Organizers offer support for students by “Barry F. Beck Student Support Fund”, provides up to \$1,000 in travel support funding, plus free registration.

New papers recommended by the Karst Commission

Fahrmeier, N., Frank, S., Goepfert, N., Goldscheider, N. 2022: Multi-scale characterization of a complex karst and alluvial aquifer system in southern Germany using a combination of different tracer methods. *Hydrogeology Journal* 30(5); <https://doi.org/10.1007/s10040-022-02514-4>

Wampler, P.J. 2022: Karst aquifers and water resource contamination in Haiti. *Hydrogeology Journal* 30(6):1453–1467; <https://doi.org/10.1007/s10040-022-02475-8>

Petitta, M., Banzato, F., Lorenzi, V., Matani, E., Sbarbati, C. 2022: Determining recharge distribution in fractured carbonate aquifers in central Italy using environmental isotopes: snowpack cover as an indicator for future availability of groundwater resources. *Hydrogeology Journal* 30(6):1619–1636; <https://doi.org/10.1007/s10040-022-02501-9>

Members who are interested in recommending a new relevant publication (their own or of their friends) are welcomed to send a link to one of the co-chairs.



Copyright © 2022 IAHKarstCommission, All rights reserved.

You are receiving this email because you opted in via our website.

Our mailing address is:

IAHKarstCommission
ŠGÚDŠ Mlynská dolina 1
1
Bratislava 817 04
Slovakia

[Add us to your address book](#)

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#).

Grow your business with  mailchimp