



ZRC SAZU



Pracovalno Blajško središče Unescova  
Univerze v Novi Gorici v sodelovanju  
z ZRC SAZU inštitutom za raziskovanje kraja

31<sup>st</sup> International Karstological School "Classical karst"

## DATA ACQUISITION AND ANALYSIS IN KARST SYSTEMS

Postojna, June 17<sup>th</sup>–21<sup>st</sup> 2024  
Karst Research Institute ZRC SAZU

### FIRST CIRCULAR

Since 1993, the International Karstological School "Classical Karst" (IKS) has been organised continuously. The school offers a framework in which young and established karstologists from all over the world present new research in the field of karstology, socialize and get to know the Classical Karst. Each year we choose a leading topic, history and state of research of which are presented by invited lecturers, and other participants present their new findings in the forms of lectures or posters. The red thread of the school are afternoon and all-day excursions, where the leading theme is presented on the example of the Classical Karst. The last full-day excursion is entirely dedicated to the general presentation of the most important areas of the Classical Karst.

#### MAIN TOPIC

The 31<sup>st</sup> International Karstological School will delve into the pivotal theme of data: its acquisition, processing and interpretation. The rapid evolution of measurement and analytical techniques in the engineering and natural sciences has significantly augmented the toolkit of methods and findings in karst research. State-of-the-art measuring systems, which provide data with high spatial and temporal resolution, now permeate all facets of karst research — from speleology, karst hydrology, geology and geomorphology to research into the cave climate and subterranean life. When navigating the challenging terrain of the karst underground, one encounters many obstacles that require innovative solutions for data acquisition. The complexity of karst environments requires ingenuity in processing and interpreting the temporal and spatial data obtained. We invite participants to share their experiences in characterizing karst environments, elucidate the challenges they have encountered and present their inventive solutions.

## PRELIMINARY PROGRAM

The program of this year's school will be enriched with topics of invited lectures, which will be followed by oral and poster presentations. Excursions will be suited to the School's topic. The social events will tend to unite the participants with inspiring debates, food and music.

	Monday June 17 <sup>th</sup>	Tuesday June 18 <sup>th</sup>	Wednesday June 19 <sup>th</sup>	Thursday June 20 <sup>th</sup>	Friday June 21 <sup>st</sup>
Morning	Registration Sessions	Sessions	Sessions	Whole-day excursion	Whole-day excursion
Afternoon	Sessions & Poster session	Field trip	Field trip		
Evening	Ice breaker & "Karst Jam"			Gala reception	

## REGISTRATION

Online-only registrations are possible at <https://iks.zrc-sazu.si/en/prijava/>, until **30<sup>th</sup> April 2024**.

**The registration fee is 180 EUR, and 75 EUR for undergraduate students.** The registration fee covers the costs of the excursion guide with a book of abstracts, excursions, snacks and drinks during lectures and refreshments at social events.

## ABSTRACT SUBMISSION

The official languages of the IKS are Slovenian and English. **Abstracts must be written and submitted in English by April 30<sup>th</sup>, 2024.** Participants can choose the form of their presentation (poster/lecture).

However, the number of oral presentations is limited by the number of time slots available for lectures. Therefore, the organizer will suggest some of the proposed lectures to be changed to posters. Authors will be approached in time.

All authors are encouraged to prepare and submit manuscripts based on their presentations to **Acta Carsologica**.

**Awards for the best student contribution will be given.** All Bachelor and master students who will register and submit their abstracts will be automatically considered for award. If the student does not want to participate in the competition, he can let the organizers know by the contact e-mail address. More information about the prizes will be provided on the website and in the next announcement.

The Second Circular with a detailed IKS program is expected to be available at the end of April 2022.

## SUPPORT

Slovenian National Commission for UNESCO, Scientific Research Centre SAZU, Slovenian Research and Innovation Agency, Kulturni dom Postojna, Zavod za Znanje Postojna, Municipality of Postojna.

## ORGANIZER

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