

THE THIRD INTERNATIONAL KARSTOLOGICAL SCHOOL AT POSTOJNA

The Karst Research Institute ZRC SAZU together with the Speleological Association of Slovenia, organised the Third International Karstological School Classical Karst from June 27 to 30, 1995. The first such school was held two years earlier. The aim of these karstological schools is to discuss a selected topics related to karst, either karst forms and processes or human impact. Anthropogenic interventions influence the karst surface and indirectly the karst underground, in particular with respect to water quality. The presentations record previous knowledge about the selected topic and show the existing gaps to be solved in the future. We must be aware that human activities must adapt to the karst properties in order to ensure enough pure water for our children. At each Karstological School the spoken papers are complemented by extensive field work, visit to characteristic karst features, presentation of problems and work methodology; all this permits a better understanding of the problems and establishes contacts among the researchers of similar problems all over the world; it provides an exchange of experiences, methods and solutions.

The First International Karstological School was held in autumn 1993 at Lipica; it was followed by the second one between June 27 and July 1, 1994 at Postojna. The main topics were karst poljes, especially karst hydrology, the connection of man and karst, ecology and karst environment safeguarding. 44 participants from 6 countries have taken part and 24 papers were presented.

The Third International Karstological School took place at Postojna again, from June 27 to 30, 1995. It was dedicated to karst dolines. As in previous years the School was supported by the Slovene National Commission at UNESCO, the Ministry of Science and Technology, the Ministry of Environment and Physical Planning, the Ministry of Education and Sport, the Postojna Commune and Postojnska Jama.

45 participants from 9 countries took part; 15 were from abroad. The range of participants was similar to that at previous Schools. Distinguished experts on karst were present, for example Academician Prof. I. Gams, Prof. Ugo Sauro, Prof. F. Šušteršič, Prof. J. Čar, Prof. J. Kunaver, Dr. P. Habič and others. Numerous researchers represented the results of their work, and a number of students and other persons interested were present, for example the representatives of the Urbanistic Institute and DARS, Sector of Technology and Development.

In the mornings 20 papers were presented, 13 of them dealing with dolines. Šušteršič spoke about classification of dolines with respect to their genesis; Moreno (Spain) reported on doline formation due to karstification in Spain; Čar reviewed the mapping of dolines in limestone; Kogovšek reported about rainfall percolation through dolines; Šušteršič reported about the devel-

opment of collapse dolines; Šebela presented the dolines above the collapse chamber of Postojnska Jama; Mišič and Šušteršič reported on the clay sediments of some dolines of Notranjska, Zupan Hajna and Mihevc about the clastic sediments of dolines and caves on the new motorway near Divača. Sauro (Italy) presented some aspects of doline morphology; Tyc (Poland) spoke about collapse on paleokarst of Poland due to human impact; Kunaver presented snow dolines as a high-mountain version of dolines. The participants got a wide insight into the previous knowledge about dolines and at the same time it was made clear, which are the themes that must still be studied and researched in the future; such is the intention of karstological schools.

At field work on the first afternoon Šebela acquainted us with the dolines above Postojnska Jama, and Kogovšek with the results of the study of rainfall and waste water from the toilets of Pivka Jama campsite percolation through a doline above Pivka Jama and with the results of water tracing test from the same doline. For a demonstration, a water tracing test was carried out and the first results were read on the spot. Next day the field work extended to the Classical Karst and karst phenomena on the new motorway; the third day was dedicated to Hrušica and Trnovski Gozd where the results of achieved water tracings from a doline near Zavrhovec, 550 m above Hubelj resurgence were presented; Mala Lazna, Paradana and Smrekova Draga were also visited. The Karstological School ended on the fourth day by whole-day excursion to dolines of the Slovene Karst; we travelled from Postojna over Snežnik to Kočevska Reka and the Kolpa river.

During the excursions we sought a topic for the next Karstological School. It seems that logical continuation leads from dolines to shafts; so, next year we shall learn what is known and researched in this area.

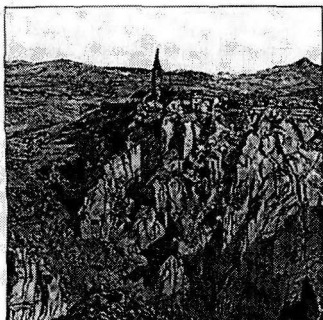
Janja Kogovšek

SPELEOLOGICAL ASSOCIATION OF
SLOVENIA
and
KARST RESEARCH INSTITUTE ZRC SAZU



invite you to participate at the
**4th INTERNATIONAL
KARSTOLOGICAL SCHOOL
"CLASSICAL KARST"**

from June 24th to 28th, 1996



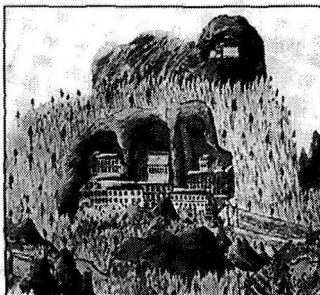
First circular
Postojna, December 1995

SPELEOLOGICAL ASSOCIATION OF SLOVENIA
KARST RESEARCH INSTITUTE ZRC SAZU
NOTRANJSKI MUZEJ

ALCADI'96

(International Symposium on History of Speleology
and Karstology in Alps, Carpathians, and Dinarids)

Postojna (Slovenia) May 21 - 27, 1996



Predjanski grad 1752

FIRST CIRCULAR



Postojna, December 1995

Every year the circulars invite to various events organized by the Karst Research Institute.