

4RD INTERNATIONAL SCHOOL OF KARST AND SPELEOLOGY

SUMMER SCHOOL 2024

Polish Jurassic Highland

UNIVERSITY OF WROCLAW



Uniwersytet
Wrocławski



RESEARCH
UNIVERSITY
EXCELLENCE INITIATIVE



4rd International School of Karst and Speleology Summer School 2024

Dates: 21-28.07.2024

Location: Siedlec near Złoty Potok (Kraków-Częstochowa Upland)

Language: English, Polish

Target Group: international students and young scientists (age 18 to 35)

Total number of participants (max): 14

Application Deadline: May 31, 2024

ETCS: 4

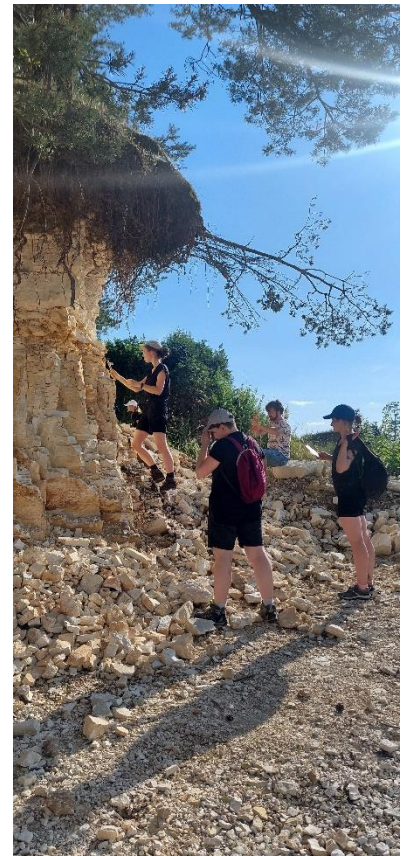
Link to application form:

<https://forms.office.com/e/vHaqKcQJsi>

Contact:

PhD Urszula Ratajczak-Skrzatek

paleosummerschool@uwr.edu.pl



SCHEDULE

DATE	LOCATION	PROGRAMME
21.07.2024	Wrocław	Arrival of participants in Wrocław
22.07.2024	Wrocław	Visit to the University of Wrocław International Office. Transfer from Wrocław to Siedlec.
23.07.2024	Siedlec	Geology and geomorphology: Lectures + Practical classes
24.07.2024	Siedlec	Cave and karst geology of Złoty Potok area - field workshop (incl. geological mapping)
25.07.2024	Siedlec	Geology and geomorphology: Practical classes (field data processing and interpretation)
26.07.2024	Field trip I	Middle Ages Castle in Grodzisko near Skąpa Ojców National Park visit to Ciemna Cave and Łokietka Cave
27.07.2024	Field trip II	Wodąca Valley visit to Biśnik Cave and Zegarowe Rocks with Zegar Cave. Mount Zborów visit to the Głęboka Cave. Karst springs in Podlesice Return of participants to Wrocław.
28.07.2024	Wrocław	Return of participants to home

PROGRAMME

Paleozoology and archaeology

Prof. Krzysztof Stefaniak, PhD Urszula Ratajczak-Skrzatek, PhD Katarzyna Zarzecka- Szubińska -
Department of Palaeozoology, University of Wrocław

- (1) Methodology of paleontological and archaeological research – Lecture and practical classes
- (2) Methods of acquiring, documenting, cataloguing and developing collections – Practical classes
- (3) Evolution of the fossil fauna of Poland in the Neogene and Quaternary – – Lecture and practical classes
- (4) Stages of human settlement of the Polish area from the Paleolithic to historical times in karst areas – – Lecture and practical classes

Geology and geomorphology

PhD Artur Sobczyk – Institute of Geological Sciences, University of Wrocław

- (1) Karst, caves and speleology: an introduction – Lecture
- (2) Methodology of conducting research related to geomorphology and geology of caves and karst areas – Practical classes
- (3) Geological mapping with the use of spatial data – Practical classes

Prof. Marek Kasprzak – Institute of Geography and Regional Development, University of Wrocław

- (1) Introduction to SfM point clouds derived photogrammetry and LiDAR numerical terrain model – Lecture
- (2) Geomorphological mapping with the use of spatial data – Practical classes
- (3) Creation and management of data in a GIS environment – Practical classes

Short description of the school: During the Summer School, archaeological and paleontological excavations will be conducted in Reniferowa Cave, accompanied by geomorphological and geological studies of cave sediments. In addition, excursions will be organized to show participants selected archaeological, paleontological and geomorphological sites in Kraków - Częstochowa Upland.

Accommodation: Participants in Wrocław will be accommodated in a dormitory. During the practical part, participants will be accommodated Siedlce in the Youth Hostel.

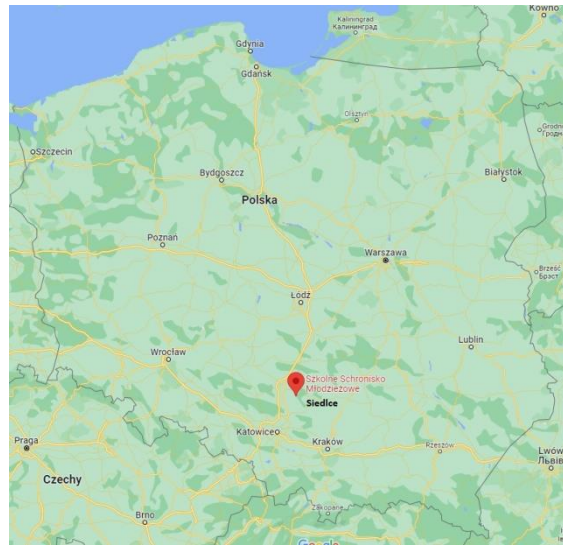


Fig. 1 Place of accommodation of participants.

The organizers reserve the right to change the program.

