



Invitation



SLOVAK KARST CUP 2023

60th KOŠICE TECHNICAL UNIVERSITY RECTORS CUP

WMOC TOUR 2023

11th – 18th August 2023

Organizers: Slovak Orienteering Association
Slovak University Sport Association
Orienteering club ATU Košice
Orienteering club KOB Kysak

Date: 11.-18.8.2023

Competition centre: Kulturpark, Kukučínova 2, Košice
GPS [48.714112, 21.256424](#)

Registration: at the event centre 10th August 2023 4.00pm – 7.00pm
11th August 2023 9.00am – 9.00pm
at the arena 12th, 13th, 15th, 16th a 18th August 2023 8.30am – 9.00am
We kindly ask you for whole club registration.

Venues: E1, E2: Košice; E3: Budimír; E4: Kokošovce, Sigord; E5: Silica

Training: **11th August 2023 9.00am – 6.00pm**
Košice – University of Veterinary Medicine and Pharmacy campus
GPS [48.7385181N, 21.2457722E](#)
Map: „Veterina A“ 1:4000, e=2m
Distance from event centre to start is approx. 4km.
14th August 2023 9.00am – 5.00pm Lemešany
GPS [48.8341317N, 21.2561417E](#)
Map: „Bažiny A“ 1:10000, e=5m
Distance from event centre to start is approx. 15km.
17th August 2023 9.00am – 5.00pm Silica
GPS [48.5566511N, 20.5001289E](#)
Map: „Ľadnica A“ 1:10000, e=5m
Distance from event centre to start is approx. 71 km.
Training maps are available for purchase for 2,00 EUR at the registration.

Arena and Finish: E1: Košice-Technical University of Košice GPS [48.7351639N, 21.2433447](#)
E2: Košice, city park, GPS [48.7251119N, 21.2621592E](#)
E3: Budimír, GPS [48.7936078N, 21.2764608E](#)
E4: Kokošovce, Sigord, GPS [48.9500436N, 21.3548028E](#)
E5: Silica, GPS [48.5637225N, 20.4920258E](#)

Transport: Organizer does not provide any transportation.

Parking: Due to limited possibilities for parking, we strongly encourage competitors to use public transport to reach Sprint Arenas. Public transport in Košice will be free of charge on Sprint event days 11th, 12th and 13th August for competitors. To prove your eligibility for free transport you must show your start bib if required. Use trams number 1, 2, 4, 9 direction to "Havlíčkova" terminate stop or buses to stop "Mier" (12, 14, 16, 18, 22, 25, 27, 29, 36, 55, 71, 72).

E3 car - GPS [48.8036322N, 21.2746906E](#)
minibus, caravan – GPS [48.8036322N, 21.2746906E](#)
E4 car – GPS [48.9454644N, 21.3341214E](#)
minibus, caravan – GPS [48.9455597N, 21.3471194E](#)
E5 car – GPS [48.5563672N, 20.6040914E](#)
minibus, caravan – GPS [48.5613994N, 20.4860889E](#)

E3, E4 and E5 parking is possible only in marked areas, please adhere to organizers instructions. **Entering parking areas without a purchased permit will not be allowed. Parking permits can be additionally purchased during the registration.**



We ask all competitors who need parking (car, caravan) on stages E3 E4 E5 and did not report it in the entry to buy a parking ticket at the presentation on August 10 or 11, 2023. If you plan to arrive and present directly at the stage, report the need for parking by email to obkysak@obkysak.info (indicate the car/caravan, competitor's name, for which stages).

Purchasing parking in the parking lot **WILL NOT BE POSSIBLE due to the flow of traffic**

Parking fee:

car	20.- EUR/all stages,	5.- EUR/one stage
minibus, caravan	35.- EUR/all stages,	10.- EUR/one stage

Distances:

	E1	E2	E3	E4	E5
Event centre → Parking	4 km	3 km	15 km	41 km	71 km
Parking → Arena	0,1-0,9 km	0,2-1,1 km	0,2-1,3 km	0,2-1,1 km	0,5-1,0 km
Arena → 	0 km	0 km	0 km	0 km	0 km
Arena → 	0,5 km/0 m	0,55 km/4 m	0,75km/35m	1,4 km/70 m	0,2 km/10 m

Arena catering: Arena catering will be available at all arenas. You can also use nearby restaurants.

Starting list: Can be found on the competition webpage, in the event centre and also in the arena.

Starting bibs: All the competitors are required to run with the starting bibs received at the registration.

Control

descriptions: Printed on the maps and available in the start corridor.

Start:	00: E1, E2	10:00am
	E3, E4	9:30am
	E5	10:00am

The route to the start S4 is marked with yellow stripes.

Punching system: SportIdent punching system will be used. SI units will be set in Air+ punching mode. In the unlikely situation of SIAC failing to register in touch free mode, the competitor must make a manual punch by placing the SIAC chip into the SPORTident station. In the unlikely situation of an SI station failing to respond with direct punch (neither a feedback beep nor a light feedback signal), the competitor must punch manually on the map using the pin-punch on the control stand. Please return rented SI cards at the finish. A fee of 30,00EUR will be charged for the loss or non-return of the SI card.

Individual split times will be given to each competitor after the readout. You must report in Finish area, even if you have not completed your course. If you do not notify the organiser, you will be considered "missing in the forest" which may prompt a search in the forest for you.

Finish procedure: All Finish units work in Air+ mode, so touch-free punching of the Finish units is possible. Those having a traditional SI-card, have to manually punch one of the Finish units.

Maps:

IOF norm, ISSprOM 2019 – E1, E2 ISOM 2017-2 – E3,E4,E5, spring 2023

E1	1: 4 000, e=2 m	Technika A	225x315
E2	1: 4 000, e=2 m	Košice centrum A	340x290
E3	1: 10 000, e=5 m	Viničná A	220x315
E4	1: 10 000, e=5 m	Sigord A	220x270
E5	1: 10 000, e=5 m	Brázda A	445x335
	1: 10 000, e=5 m	Brázda F	180x250

All maps are printed on Pretex waterproof paper and will be collected at the finish area.

Special symbols

- distinctive tree
- × root stock
- ▲ charcoal burning place
- × ○ man-made object

Please pay particular attention to the symbols:

518: Impassable fence or railing

520: Area that shall not be entered (e.g. private area)

708: Out-of-bounds boundary

In the field, symbol 708 is marked by a tape. Passing through these objects, including punching control over these objects will lead to disqualification of the competitor.

Terrain:

All stages will be held in WMOC 2023 terrains.

E1 (WMOC sprint qualification)

The Sprint Qualification race will take place in the Technical University campus and in the adjacent housing estate. The competition area is flat and consists of two different parts. One is the university campus with administrative buildings and adjacent parks. The second part is formed of older type of urban apartment blocks and small parks located between them. There are a few new residential buildings in the area too.

E2 (WMOC sprint final)

The Sprint final will be held directly in the city centre. The competition area is very flat with almost no climb and is a mixture of two different types of terrain. One is the historic city centre, consisting of a combination of streets, passages, courtyards and small squares with a few vegetation features. The other is formed by City Park. There are several vegetation features such as flower beds, hedges and some artificial features like statues and monuments. The arena will also be located in the park.

E3 (WMOC forest qualification)

WMOC forest qualification will take place only a short drive from Košice. The area is located between 250 and 410 m above sea level and is a combination of typical continental terrain with more detailed areas formed by landslides. There is a good path and forest road network. Tree cover is predominantly deciduous with very good runnability and visibility. There is only one small area of dense vegetation in the competition area. Navigating through the variety of terrain will require choosing optimal running speed.

E4 (WMOC middle final)

The Middle Final competition will be held in the surroundings of the recreation centre Sigord which has never been used for orienteering before. The area is located between 420 and 570 m above sea level and is rich in terrain details originating from landslides and erosion where marshes are not uncommon. The forest is mostly deciduous and offers good runnability and visibility. Only a few green areas are located in the terrain. There is a good network of forest roads and paths. Detailed reading of map in demanding terrain with combination of compass use will be a great experience for all competitors.

E5 (WMOC long final)

Silická plateau, the most popular and attractive part of the Slovenský kras national park, will be the venue for the final race. The area is well known for its karst terrain that is characterised by big depressions. A great variety of rock details such as rock fields and cliffs of height of 1 to 3 metres can be found on the slopes of depressions. In the terrain there are several ravines originating from karst terrain erosion. Runners can experience three different kinds of vegetation in the area - deciduous forest with occasional coniferous trees, where runnability and visibility is very good, semi-open or open areas with varying runnability and visibility and parts of the terrain with dense vegetation. The competitors will find it challenging to execute the right route choice in this terrain.

Babysitting: Provided at the arena.
Time limit: E1, E2 60 min, E3 150 min, E4 120 min, E5 180 min
Showers: Cold water showers will be available at the arena E3, E4, E5. Use of a soap and/or a shampoo is strictly forbidden (national park).
Toilets: At the arena.
First aid: At the arena.
Results: Online and published at the arena.
Prize giving ceremony: Overall results will be announced at the E5 finish area at 2.00pm.
Prizes: The first three competitors in each category will receive material prizes.
Complains: Submit to the main referee. There is deposit charge of 10.- EUR per complain.

Officials:	Race director	Jaroslav Kollár	R3
	Main referee	Valér Franko	R1
	Course setters	E1 Dušan Sláma	
		E2 Libor Semančík	
		E3 Tomáš Sokol	
		E4 Miroslav Kollár	R3
		E5 Dávid Franko	R3

Notes and Competitors take part in the competition at their own risk and responsibility.

warnings: Pay attention to the ticks on your body, especially after the competition.

Environmental protection:

- The competition takes place in the Slovak Karst National Park. We ask the participants to follow the Visitors' Rules of the NP and keep it clean.
- Sorting of garbage in the arena is requested. The yellow bags are to be used for plastic waste and cans, black and blue bags for general waste.
- Please use your own safety pins for the starting bib. If needed safety pins will be available at the registration.
- If possible, reuse your drinking cups at the buffet.

Event participants personal information :

By submitting the personal data each participant agrees to storing and processing the information by the event organiser. Personal information (name, age class, club) provided to event organiser in a written or electronic entry form will be used to organise the event, to assign start times, assign individuals to courses, prepare results etc. The personal information will be shared on event website and Slovak Orienteering Federation database. The organiser will use the information for purposes relating to the event and will not be passed to other third parties. The organiser will retain the entry details for 3 years after the date of the event, and delete the data after this time. However official results may remain accessible indefinitely. During the event the documentary or personal photographs will be taken containing images of individuals. Those will be used for publicity in form of event flyers, on the website or social media platforms for propagation of sport, to capture the event experience etc. If you do not wish to be photographed or your picture publicised please request the photographer directly.

The organizers wish all the participants an enjoyable sport experience.

