

WORLD MASTERS  
ORIENTEERING CHAMPIONSHIPS 2021  
VELENCE, HUNGARY

BULLETIN 1



## ORGANISERS

Tabáni Spartacus Sport és  
Környezetvédő Egyesület

Hungarian Orienteering Federation



## CONTACT INFORMATION

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## CONTROLLERS

IOF Senior Event Adviser: Jari KYMÄLÄINEN (FIN)

National Controller: Áron LESS (HUN)

Assistant National Controller: Zoltán MIHÁCZI (HUN)

## VENUE

### HUNGARY

Hungary is a country in Central Europe, spanning 93,030 square kilometres in the Carpathian Basin. The population is just under 10 million. Hungary joined the European Union in 2004 and has been part of the Schengen Area since 2007. The official language is Hungarian, the currency is the Hungarian forint, but euros are also accepted in many places. Payment by card is possible in most shops.

Hungary is an OECD high-income economy and has the world's 54th largest economy by nominal GDP, and the 53rd largest by PPP. It ranks 45th on the Human Development Index, mainly due to its social security system, universal health care, and tuition-free secondary education. Hungary's rich cultural history includes significant contributions to arts, music, literature, sports, science and technology. It is the thirteenth-most popular tourist destination in Europe. In 2017 15.8 million international tourists visited attractions such as the largest thermal water cave system in the world, the second largest thermal lake, the largest lake in Central Europe and the largest natural grasslands in Europe.

## BUDAPEST

Budapest is the capital of Hungary with 1,750,000 inhabitants - the ninth largest city in the European Union. 35% of Hungary's population (3.3 million people) live within the Budapest metropolitan area. The city has a 2,000-year long history. The central area of Budapest along the Danube River is classified as a UNESCO World Heritage Site including several notable sites, such as the Hungarian Parliament and the Buda Castle. There are around 80 geothermal springs and the largest thermal water cave system in the world located under the city. Budapest attracts around 12 million international tourists per year and the city was chosen as the Best European Destination of 2019.



## SZÉKESFEHÉRVÁR

The city of Székesfehérvár with 97,000 inhabitants is Hungary's ninth largest city. It is located only 60 km / 45 minutes away from Budapest. Székesfehérvár held a central role in the Middle Ages as a royal residence and as the capital of the Kingdom of Hungary. The first kings of Hungary were crowned and buried here. Castle building remained a living tradition: the Bory Castle on the outskirts of the city was hand built in the 20th century and welcomes visitors. Székesfehérvár is a central hub of Hungarian sport with iconic clubs like Videoton (football) and Alba Volán (ice hockey).



## VELENCE

Velence is a small town and a holiday resort with 5,500 inhabitants, at the northeast tip of Lake Velence and at the foot of the Velence Hills. Obviously, its main attraction is the lake itself: it is Hungary's third biggest natural lake that covers an area of 26 km<sup>2</sup>. It is one of Europe's warmest lakes with an August water temperature of 26°C (due to its average depth of only 1.5m). Budapest is only half an hour's drive away.



## EVENT CENTRE

The Event Centre will be located in the Entz Ferenc Agricultural Secondary School (47.242581, 18.647742) in Velence. The school has big halls for registration and a huge parking area for buses inside the complex. It will also serve as the organisers' headquarters. There is plenty of space for meetings and exhibitions. The Event Centre is only 2 mins from the nearest exit of the Budapest - Székesfehérvár - Balaton motorway (M7). Lake Velence with an open-air bath and a huge campsite is just a 10-minute walk away. Most Event Centre services will be accessible online throughout the event to insure COVID-19 compatible operations.



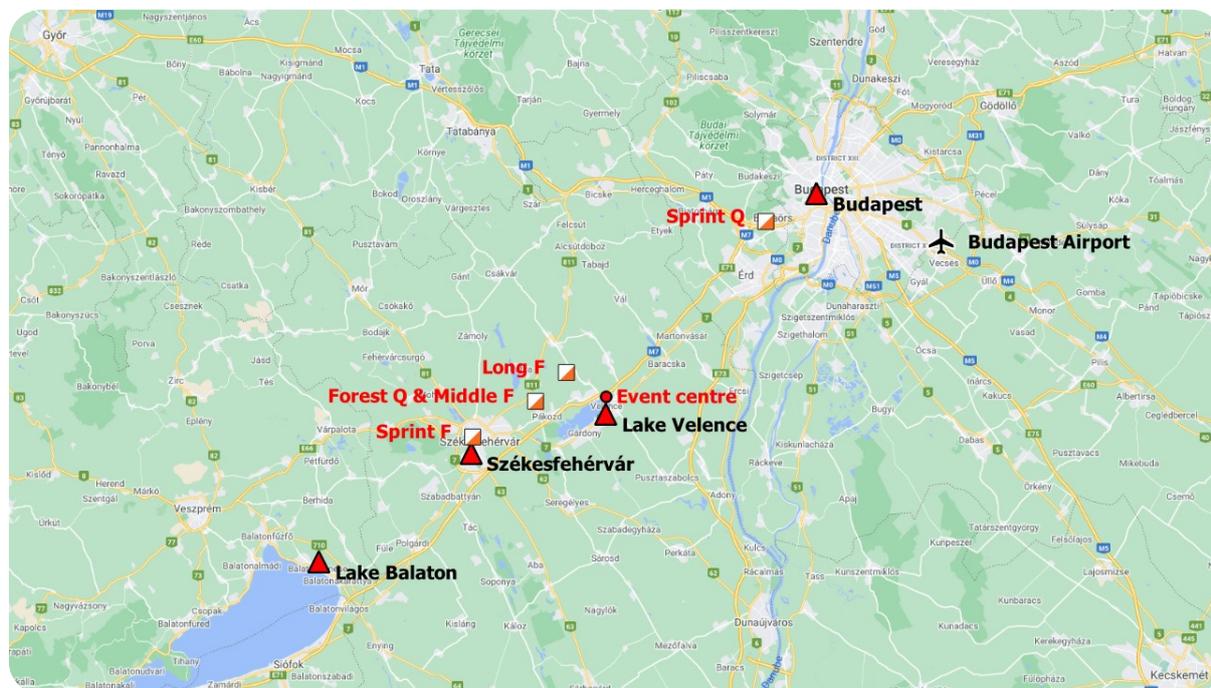
## COMPETITION RULES

The event is organised according to the Competition Rules for IOF Foot Orienteering events (2021) and the WMOC Manual (2021).

## EVENT PROGRAMME

Day	Date	Programme	Location
Thu	05/08	Arrival, Event Centre (EC) opens, registration	Velence
Fri	06/08	Registration, Sprint model event	Velence / Székesfehérvár
Sat	07/08	Sprint Qualification (SQ)	Budaörs
Sun	08/08	Sprint Final (SF), Opening Ceremony	Székesfehérvár
Mon	09/08	Rest day, Forest model event	Velence hills
Tue	10/08	Forest Qualification (FQ)	Pákozd
Wed	11/08	Middle Final (MF)	Pákozd
Thu	12/08	Rest day, Long Final model event	Velence hills
Fri	13/08	Long Final (LF), Closing Ceremony	Lovasberény
Sat	14/08	Departure	-

## OVERVIEW MAP



## TRAVEL DISTANCES BY CAR FROM THE MAIN ACCOMMODATION HUBS

	Lake Velenice	Székesfehérvár	Budapest (centre)	Lake Balaton
Velenice (EC)	1 km / 5 min	21 km / 20 min	46 km / 35 min	48 km / 35 min
Budaörs (SQ)	39 km / 30 min	56 km / 45 min	10 km / 15 min	83 km / 55 min
Székesfehérvár (SF)	22 km / 25 min	2 km / 5 min	65 km / 55 min	33 km / 30 min
Pákozd (FQ, MF)	24 km / 25 min	10 km / 20 min	66 km / 55 min	45 km / 35 min
Lovasberény (LF)	10 km / 15 min	28 km / 35 min	53 km / 50 min	63 km / 50 min

## EVENT FORMAT

The WMOC Sprint competition consists of one Qualification race and a Final race. The WMOC Forest competitions consist of one Qualification race, a Middle Final race and a Long Final race. Qualifiers for each Final will be determined in accordance with IOF Competition Rules (2021). Details will be published in Bulletin 2 and on <https://wmoc2021.hu>

## WINNING TIMES (in accordance with the IOF FootO Competition Rules)

Class	SQ+SF	FQ	MF	LF	Class	SQ+SF	FQ	MF	LF	Born
M35	12-15	50	30-35	70	W35	12-15	40	30-35	55	-1986
M40	12-15	50	30-35	65	W40	12-15	40	30-35	50	-1981
M45	12-15	45	25-30	60	W45	12-15	35	25-30	45	-1976
M50	12-15	45	25-30	55	W50	12-15	35	25-30	45	-1971
M55	12-15	40	25-30	50	W55	12-15	35	25-30	45	-1966
M60	12-15	40	25-30	50	W60	12-15	35	25-30	45	-1961
M65	12-15	40	25-30	50	W65	12-15	35	25-30	45	-1956
M70	12-15	40	25-30	50	W70	12-15	35	25-30	45	-1951
M75	12-15	40	25-30	50	W75	12-15	35	25-30	45	-1946
M80	12-15	40	25-30	50	W80	12-15	35	25-30	45	-1941
M85	12-15	40	25-30	50	W85	12-15	35	25-30	45	-1936
M90	12-15	40	25-30	50	W90	12-15	35	25-30	45	-1931
M95	12-15	40	25-30	50	W95	12-15	35	25-30	45	-1926
M100	12-15	40	25-30	50	W100	12-15	35	25-30	45	-1921

SQ = Sprint Qualification - winning time in minutes

SF = Sprint Final - winning time in minutes

FQ = Forest Qualification - winning time in minutes

MF = Middle Final - winning time in minutes

LF = Long Final - winning time in minutes

Born = in order to participate, the athlete must be born in the year indicated or earlier.

## MEDALS

Will be awarded to the first three competitors in each class (A-finals only).



## TERRAIN DESCRIPTIONS AND MAPS

### SPRINT QUALIFICATION RACE - BUDAÖRS

30% park and 70% urban terrain with housing estate buildings and residential houses, small shopping centres, parks and schools. Building patterns are irregular and courtyards of schools, sport grounds, etc. provide good orienteering challenge. There will be some climb in the courses. Little traffic is expected.



Map: ISSprOM 2019 standard, scale 1:4,000 / 1:3,000, contour interval 2.5 m. Old map from 2018 available from <https://wmoc2021.hu>. New survey in February 2021, updates July 2021.

## SPRINT FINAL RACE - SZÉKESFEHÉRVÁR

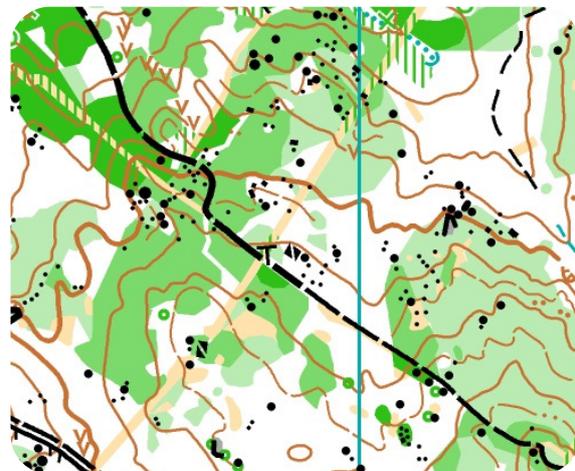
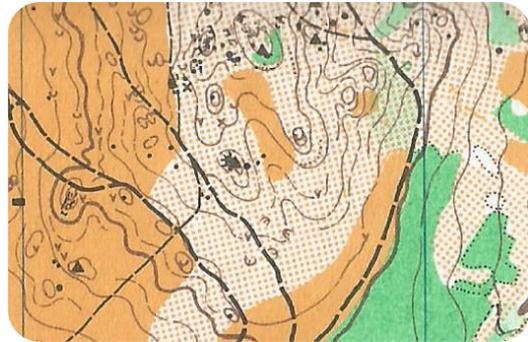
Downtown area of the old Hungarian coronation city with 10% park and 90% urban terrain. Typical old town area with smaller and bigger passages, little parks and some residential areas. Some of the courtyards are expected to be opened for the WMOC Sprint Final. Building patterns are irregular. The area has very little elevation difference. Roads inside the area will be closed, but minor traffic and walkers are expected in the complex downtown area.



Map: ISSprOM 2019 standard, scale 1:4,000 / 1:3,000, contour interval 2.5 m. Old map from 2015 available from <https://wmoc2021.hu>. New survey in February 2021, updates July 2021.

## FOREST QUALIFICATION RACE - PÁKOZD

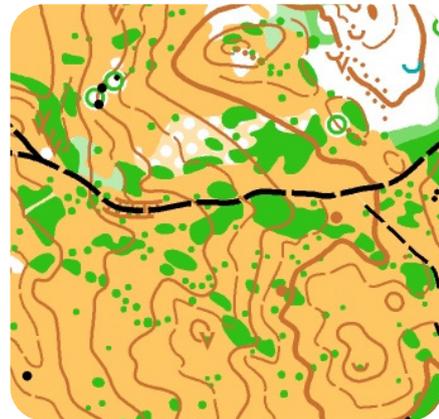
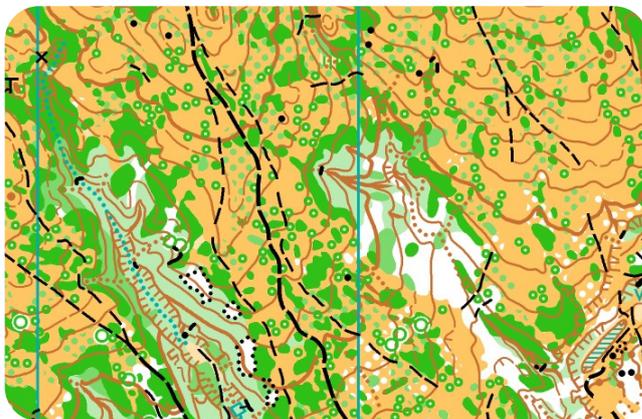
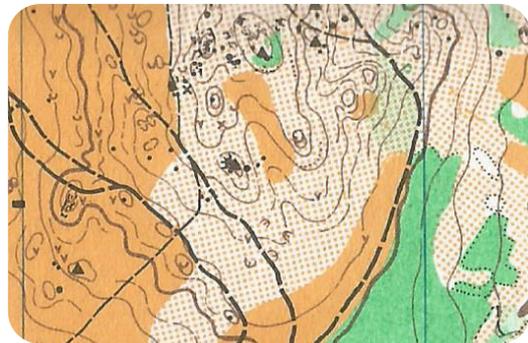
This is a moderately hilly area between 150-240 m asl with many erosion features (spurs and re-entrants), small hills and man-made pits. Mostly oak forest, partly open areas with irregular thickets and bushes. There is some ground vegetation in the forested areas. There are some granite boulders, mostly 1 to 2 metres, but a couple are as large as 10 metres. Open areas have hard granite surface. Firm ground, no marshes. Runnability and visibility is limited in the forest part and excellent in the open areas. Moderate track density.



Map: ISOM 2017-2 standard, scale 1:10,000 / 1:7,500, contour interval 5 m. An old FootO map from 1991 and an old MTBO map from 2019 are available from <https://wmoc2021.hu>. New survey in March-August 2020, updates May 2021.

## MIDDLE FINAL RACE - PÁKOZD

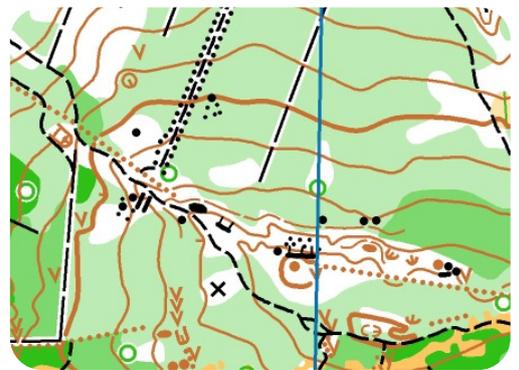
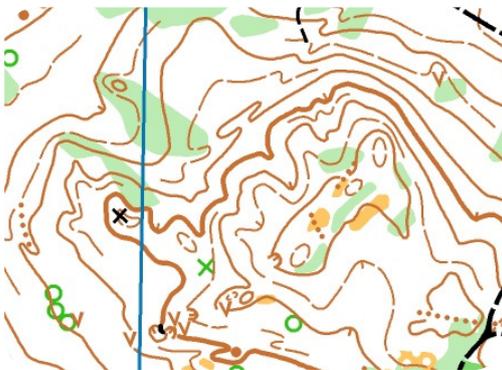
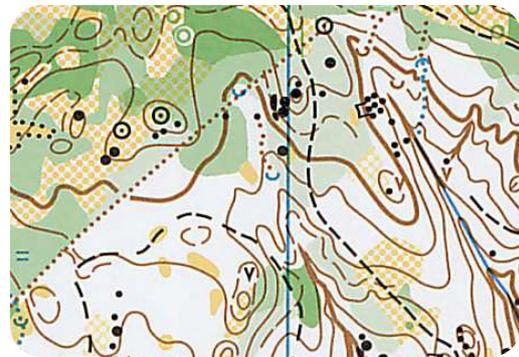
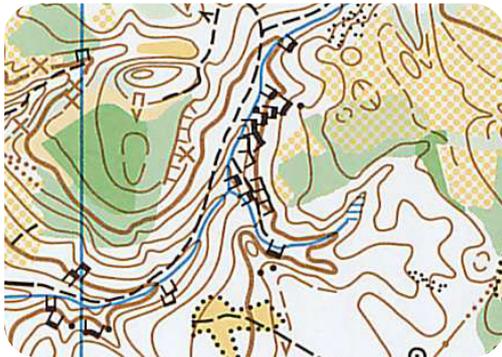
This is a moderately hilly area between 150-240 m asl with many erosion features (spurs and small re-entrants) and man-made pits. Most of the area is on a slope, where getting the elevation right will be essential. Mostly open areas with irregular thickets and bushes with some green forest between the open areas. The longer courses will also visit some forested areas (oak). There is some ground vegetation in the forested areas, but none in the open areas. There are some granite boulders, mostly 1 to 2 metres high. Open areas have hard granite surface. Firm ground, no marshes. Runnability is excellent in most places, but limited in the green / forested areas. Varying visibility, even in the open areas (because of the thickets). Low track density.



Map: ISOM 2017-2 standard, scale 1:10,000 / 1:7,500, contour interval 5 m. An old FootO map from 1991 and an old MTBO map from 2019 are available from <https://wmoc2021.hu>. New survey in March-August 2020, updates May 2021.

## LONG FINAL RACE - LOVASBERÉNY

This is a hilly area between 200-350 m asl. The steeper parts are located farther away from the arena. The terrain was partly formed by erosion, the valleys are deeper in the hilly areas. There are also small hills and some man-made pits in the terrain. Vegetation is oak forest with different shades of green and some open parts, but the forested area is dominant. Some ground vegetation. There are many granite boulders, 1 to 3 metres high, in one part of the terrain. Steep valley sides feature rocks and cliffs, but most of the terrain is not rocky. Firm ground, no marshes. Runnability is mostly limited, ideal for route-choice orienteering. The area close to the finish has particularly good runnability. Visibility is mostly limited. Visibility is better in the steep hillsides and close to the finish area. Average track density.



Map: ISOM 2017-2 standard, scale 1:10,000 / 1:7,500, contour interval 5 m. An old FootO map from 1996 and 1998 and an old MTBO map from 2019 are available from <https://wmoc2021.hu>. New survey in March-August 2020, updates May 2021.

## PUNCHING AND TIMING SYSTEM

The SPORTident punching and timing system will be used. Touch free mode (Air+) will be activated in addition to classic SPORTident punching. Both SI-cards and SIAC cards can be used. SIAC cards can be rented from the organisers by choosing this option during the entry process (through the Services tab). The rent charge for the whole WMOC week is EUR 15 if booked in advance; without pre-registration the rent charge is EUR 5 per race or EUR 20 for the entire WMOC week. Traditional SI punching cards (version 8) can also be rented from the organisers by choosing this option during the entry process (through the Services tab). The rent charge for the whole WMOC week is EUR 5 if booked in advance; without pre-registration the rent charge is EUR 2 per race or EUR 10 for the entire WMOC week.



## EMBARGOED AREAS AND OLD MAPS

Embargoed areas and old maps are shown on the WMOC 2021 webpage:  
<http://wmoc2021.hu/embargoedareas/>

## CLOTHING

There are no restrictions regarding clothing. Organisers recommend full leg cover for the Forest Qualification, Middle Final and Long Final races. Using spiked shoes (including dobb spikes) is not allowed for the Sprint Qualification and Sprint Final races.

## CLIMATE AND HAZARDS

August is a warm month in Central Hungary, it brings some of the sunniest days with an average of 13 hours of sunlight. During the WMOC week, temperatures during the day climb to around 27°C and often as high as 30°C, while at nights fall to 15°C. It is a bit cooler in the forest. Average rainfall is 71.1mm (15 mm during the WMOC week). Expect to see some light to moderate rain and a chance of thunderstorms in the afternoons. August is quite calm with an average wind speed below 10 km/h. Humidity is also low during August.

Ticks, carrying tick-borne encephalitis (TBE) and Lyme-disease are present in the forest terrains.

## ANTI-DOPING

Doping is strictly forbidden. IOF Anti-doping rules apply, see <https://orienteering.sport/iof/anti-doping/>

## ENTRIES AND PAYMENT

Entries are open from 17th December 2020, exclusively via IOF Eventor: <https://eventor.orienteering.org/Events/Show/7098>. Instructions for registration for both individuals and tour group operators are also available on the IOF Eventor page. Please contact the WMOC 2021 Office at [info@wmoc2021.hu](mailto:info@wmoc2021.hu) for any queries.

It is possible to enter separately for the Sprint or the Forest races (for this, select 'Sprint Qualification' or 'Forest Qualification' upon entering).

Entries become valid only after the payment of the entry fee is paid, which will be confirmed in Eventor (however, payment confirmation for bank transfers may take some days after the entry deadlines - the date of the payment determines which deadline you made and not the date of the confirmation).

## ENTRY FEES

	Deadline	Entry fee for Sprint races only	Entry fee for Forest races only	Entry fee for all races (Sprint and Forest)
1	3rd May 2021	EUR 100	EUR 110	EUR 140
2	1st June 2021	EUR 120	EUR 130	EUR 160
3	12th July 2021	EUR 150	EUR 160	EUR 190

## CHANGES AND LATE ENTRIES

Changes until 12th July 2021 are free of charge, from 13th July 2021 the fee is EUR 10. Late entries are possible after 12th July 2021 but only where there are vacancies in the start list.

Entries in IOF Eventor close on 12th July 2021, 23:59:59 CEST (UTC +2). Afterwards, new entries (for a EUR 30 surcharge) and changes can only be made by email, through [info@wmoc2021.hu](mailto:info@wmoc2021.hu).

## CANCELLATION POLICY

Before 1st June 2021 - 70% refund

Before 12th July 2021 - 50% refund

From 13th July 2021 - no refunds are possible.

The organiser reserves the right to cancel WMOC 2021 in the following circumstances:

- force majeure
- inability to guarantee adequate security for the competitors and organisers
- on advice from the Hungarian Government or its agents e.g. the outbreak of an infectious disease or major environmental restrictions
- if there are fewer than 1500 entries by the first entry deadline (3rd May 2021).

If the organiser has to cancel WMOC 2021, all paid fees (with a EUR 30 deduction) will be refunded.

## COVID-19 SITUATION

The WMOC 2021 COVID-19 page will be launched in March 2021. Expect updates twice every month, including updates one week before each entry deadline.

The organiser recommends that all competitors pay attention to international travel restrictions from their country to Hungary, including recommendations for vaccination, etc.

If you need brief, but complete information about the COVID-19 situation in Hungary, the recommended site is <https://hu.usembassy.gov/covid-19/>

Official up-to-date and comprehensive information from Hungary about COVID-19 related restrictions and regulations are available (in Hungarian) at <https://koronavirus.gov.hu/>

The Hungarian Government's official, English language COVID-19 information site is available at <http://abouthungary.hu/news-in-brief/coronavirus-heres-the-latest/>

## TRAINING POSSIBILITIES

Competitions held in similar terrains before WMOC 2021 will be listed on <https://wmoc2021.hu> with a link to the event.

The [58th Spring Spartacus Cup](#) will be organised as a pre-WMOC 2021 competition by Tabáni Spartacus SKE on 13th-15th March 2021 near Gánt on similar type of terrain.

The [Típo Cup](#) will be organised by Típo TKE on 10th-11th April 2021 (dates are preliminary) near Szárliget in partly similar terrain.

The [Dunántúl Cup](#) will be organised on 2nd-4th July near Csór on similar type of terrain. The competition includes a sprint race in Várpalota.

Maps of similar areas for self-training can be provided by the organisers - contact [info@wmoc2021.hu](mailto:info@wmoc2021.hu). The organiser will not provide controls, etc. before WMOC 2021.



## PUBLIC EVENT

WMOC 2021 Tour will take place in parallel to WMOC 2021 and will serve as its public event with classes M10/W10 - M21/W21 and several open classes. The invitation for the WMOC 2021 Tour will be available by 15th February 2021 at <https://wmoc2021.hu>

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## ACCOMMODATION

There are plenty of options available around the Event Centre. The organiser's official partner is Travel Agency [Well Travel Budapest](https://welltravel.hu). The official travel agency offers the best available rates, flexibility and reassurance with a free and super flexible cancellation policy in connection with the accommodation. They offer a wide range of accommodation types (high-end, medium category and budget hotels, hostels, private homes, apartments, student hostel and camping), airport transport, shuttle bus service, car rental and leisure programmes. Furthermore, the official travel agency offers special conditions without deposit payment and 24-hour assistance during the whole booking process. They can be contacted at their official booking site: <https://welltravel.hu/booking/orienteering2021> or through [services@wmoc2021.hu](mailto:services@wmoc2021.hu)

Book with confidence and ease!

## FOOD

Typical Hungarian food is heavy on dairy, cheese and meat, similar to that of neighbouring Czech, Polish, and Slovak cuisines. Hungarian food is often quite hot (spicy)! Chicken, pork and beef are common, while turkey, duck, lamb, fish and game are also eaten but not as frequently (mostly on special occasions). Hungarian wines are famous and wine-tasting should not be missed! If you want to know more about Hungarian cuisine, please visit: [https://en.wikipedia.org/wiki/Hungarian\\_cuisine](https://en.wikipedia.org/wiki/Hungarian_cuisine).

Budapest is the country's food capital with international cuisine and fine dining, but you can find many good restaurants with terraces to sit, eat and drink almost anywhere in the countryside. A typical meal costs EUR 8 and upwards, while you can get a pizza, kebab or other fast food for EUR 3 to 5. International cuisine is available in cities and towns, while smaller villages are more likely to offer Hungarian food.

## TRANSPORT

There will be no organised transport to the Sprint races and the Sprint model event as these are all accessible by public transport.

Organised transport to the Forest model events, the Forest Qualification, Middle and Long Final races will be offered with buses from Székesfehérvár and nearby towns (exact locations to be confirmed). Shuttle bus tickets will be available from [Well Travel Budapest](https://welltravel.hu) from March 2021 through <https://welltravel.hu/booking/orienteering2021> or [services@wmoc2021.hu](mailto:services@wmoc2021.hu).

## PARKING

For those with their own transport a parking fee will be charged at the Forest races. Parking will be free for the Sprint races.

The parking fee for a car (van, caravan) will be EUR 20 per week if ordered through IOF Eventor (through the Services tab) by 12th July 2021, EUR 30 if bought in the Event Centre and EUR 50 if bought in the parking area. Buses (with 25+ places) will be charged EUR 60 per bus for the whole WMOC week if booked in advance (Eventor - Services) and EUR 100 if bought in the parking area.

Further information will be available at <https://wmoc2021.hu>

## VISA

You don't need a visa when entering Hungary if you are a citizen of a European Union country. Other international travellers may be required to hold a Hungarian visa prior to travel to Hungary, depending on your citizenship. For visa waiver agreements, please visit the homepage of the Ministry of Foreign Affairs of Hungary at <https://konzulizsolgalat.kormany.hu/visa-waiver-agreements>



If you require further assistance, please send an email to [info@wmoc2021.hu](mailto:info@wmoc2021.hu)

## INSURANCE

Competitors participate in WMOC 2021 at their own risk. The organiser recommends that competitors have personal health and/or travel insurance.

## CHILDCARE AND LUGGAGE STORAGE

The WMOC 2021 organisers are happy to take care of your children and luggage while you are running! To qualify, children must be 3 to 9 years old and nappy free. If you are interested in using our childcare services, please send a request to [info@wmoc2021.hu](mailto:info@wmoc2021.hu)

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## HOW TO REACH VELENCE AND WMOC 2021?

Budapest International Airport (BUD) is connected with direct flights to more than 100 destinations, including most European capitals. The airport is situated 20 km south-east of the Hungarian capital, with good public transport available. The downtown area can be reached by public transport (bus and metro) in 40 minutes. Uber is not available in Hungary, but there are other taxi services available also for budget transport.

Several car rental companies have their offices at the airport. The WMOC 2021 Event Centre in Veence is only 73 km from the airport and it takes only 50 minutes using motorways!

Veence's railway station is 2 hours by public transport from BUD airport (bus + train) and 80 minutes from downtown Budapest.

Budapest has regular train connections to Zürich, Prague, Warsaw, Munich, Vienna, Moscow and several other European cities. All of Budapest's railway stations are centrally located.

## BULLETIN 2

Bulletin 2 will be published by 19th July 2021.

Until then, news updates will be published on the website: <https://wmoc2021.hu>

## WELCOME!

You are only [one step away](#) from your participation in a fantastic event - WMOC 2021 in Hungary. Book your trip now!

SEE YOU IN VELENCE!