

IOF World Ranking Event 9.9.2023, Sprint, Lahti, Finland

Bulletin 2

Finnish Championships in sprint orienteering will be organized by Lahden Suunnistajat -37 on 9.9.2023 in Lahti. M21 and W21 classes will be WRE competitions. Qualification will be held in the morning and finals will be run in the afternoon.

Event organizer

Lahden Suunnistajat -37

Event Office

Competition info works as the Event Office on the competition day and is located in the competition center. It will open at 7.00. Any other queries before competition day has to be sent in via email (tuomo.niskanen@ls37.fi) or if a meeting is required, this can be agreed separately.

Main officials

Event director: Timo Lehtonen

Course setters: Teemu Niskanen, Joni Solonen, Harri Hytönen

Result service: Antti Halme

WRE contact person: Tuomo Niskanen, tuomo.niskanen@ls37.fi, +358452618353

Technical Adviser (SSL): Kari Maijala, Jukka Westerlund

Course controller: Atte Lahtinen (HS)

IOF Event Adviser: Johan Uusimäki

Jury (SSL): Mikko Niskanen (KyS), Hetti Kirves (SK Uusi), Tomi Närvä (HiKi)

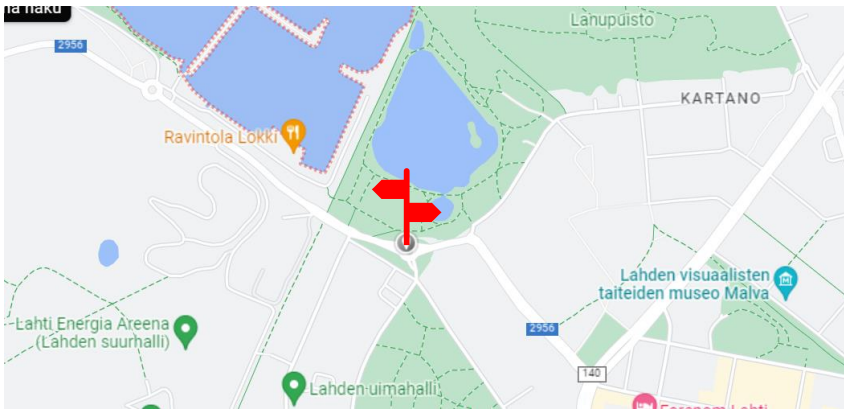
Event website

<https://www.ls37.fi/suunnistustapahtumat/sprint-sm/>

<https://eventor.orienteering.org/Events/Show/7709>

Venue

Route to the Arena will be signposted from the roundabout of streets Kartanonkatu and Jalkarannantie in city of Lahti, location [60.987057, 25.644581](#). **Approaching venue from other directions will lead to disqualification.** Route to quarantine will be marked from the competition center, but competitors are allowed to enter the quarantine directly without visiting the competition center as well (relevant for classes of M/W21 and younger). Quarantine is located at Lahden Yhteiskoulu. Address: Kirkkokatu 2, 15110 Lahti ([Google Maps link](#)).



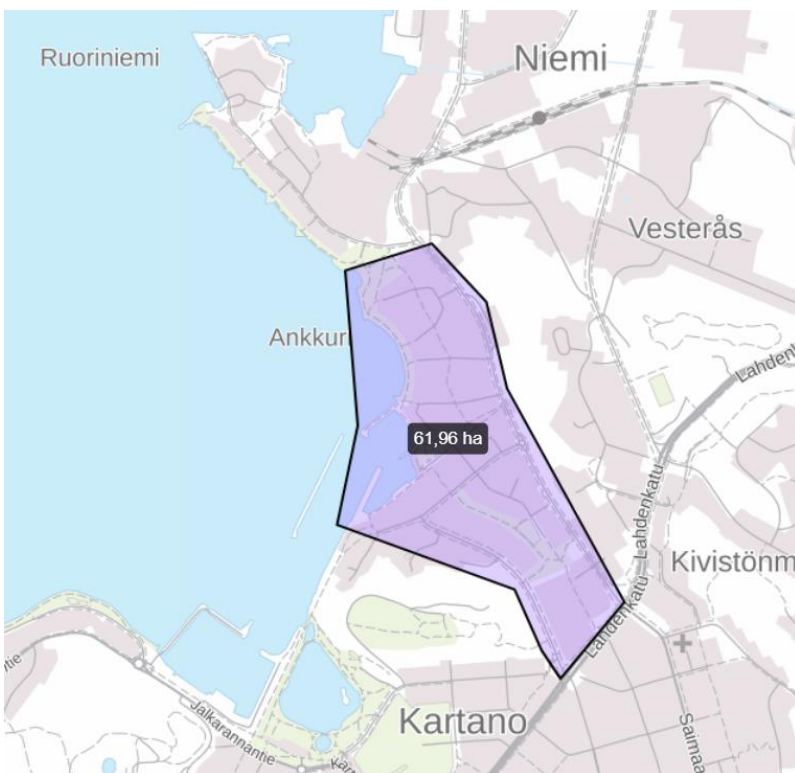
Parking is arranged in the city of Lahti. Some parking houses will be available for use. The fees and instructions are announced and available on a separate info package located on the competition page (<https://www.ls37.fi/suunnistustapahtumat/sprint-sm/>).

General map of the region and Embargoed area



The embargoed area is indicated on the map below. More information in '[Karttarekisteri](#)' under 'Harjoituskiellot' (embargoed areas).

Please remember that the embargoed area is forbidden also during the race! Competitors are not allowed to enter the competition terrain before the competition has officially ended (complaint time has closed and all open complaints are resolved). Any violation to this will lead to disqualification from the competition.



Terrain

The terrain consists mainly of urban areas consisting of apartment buildings and some public parks in between. Runnability is good and terrain is flat (courses have climb up to 15 meters). Spiked shoes and shoes with studs are forbidden in the competition.

Map

Scale: 1:4 000 and 1:3000 for classes of 50 and above. Contour interval: 2,5m, printing 9/2023. Map is made by Jarmo Pikkariainen and final changes done by Harri Hytönen. The competition maps are in plastic cases. Map size is A4.

Out-of-bound areas

Solid out-of-bounds area lines in the map are marked with red and white tape in terrain (number 2). If there is no boundary line for the out-of-bounds area, then these are not marked in the terrain (number 1). Uncrossable objects that are marked on the map but are not clear in terrain or have been cut down are also marked with red and white tape.

Artificial fences

Artificial fences are marked to the map with the symbol: '518 Uncrossable fence or railing' (number 5). In the terrain these are built from blue temporary fences that are easy to identify. Example picture of the blue fences used below.

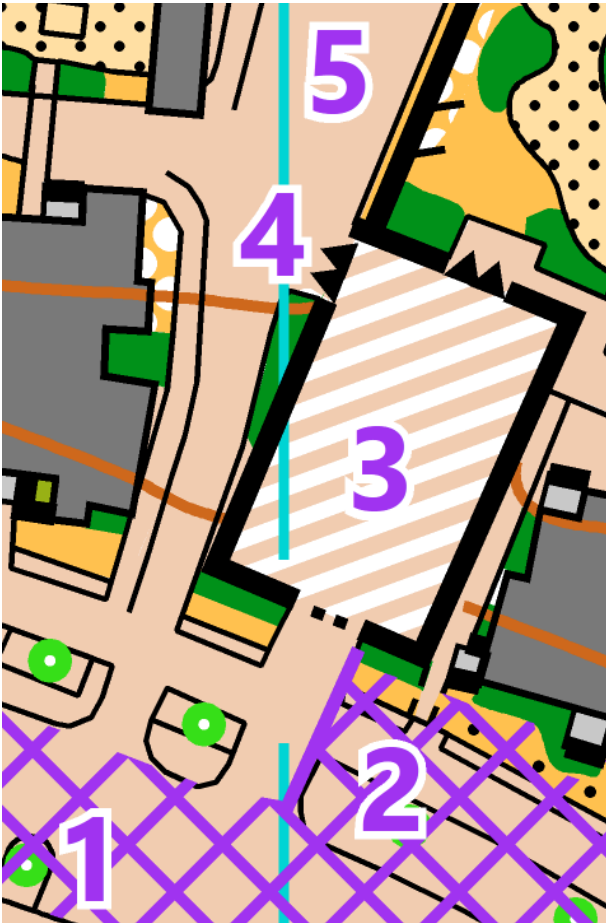


Crossing roads marked as out-of-bounds area

In Qualification race there is a mandatory crossing point for all classes. A control is placed before the crossing. After punching the control there is a short mandatory route that competitors need to follow across the street. Traffic controllers will make sure that the crossing is safe for runners.

Two-level structures

In the qualification race there is a two-level structure (parking garage), which is marked on the map with the symbol '512.3 Area passable at two levels' (number 3). This structure can be passed from the lower level from the points marked in the map with the symbol '512.1 Bridge or tunnel entrance' (number 4). Exit from other areas is blocked using a red-and white taping.



1. Out-of-bounds area without outline
2. Out-of-bounds area with outline (marked in the terrain with red-white tape)
3. Two-level area structure
4. Entrance to two-level structure
5. Artificial fence

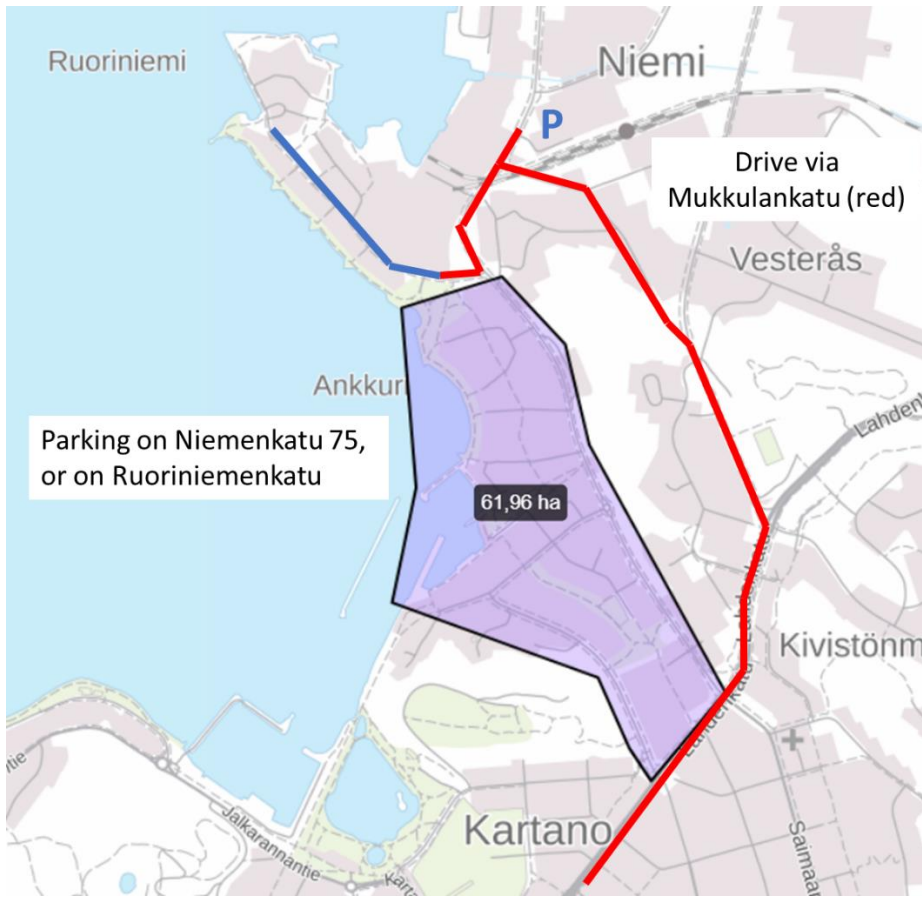
Special symbols

- × Advertising car, playground swing
- Playground item, yard swing, other special characters
- Large round rubbish bin

Model Event

There will be a model event organized on Friday 8.9. in Ruoriniemi (area just north of the competition area). The course is the same one that was used earlier for a public training camp. As the main road to the model event area is part of the embargoed area, everyone who wants to participate in the training event must follow the organizers' instructions for arrival. Anyone seen in the embargoed area during the days leading to the competition (this will be monitored) will be disqualified.

You must drive via Mukkanlankatu to the parking area for the model event. This goes around the embargoed area. Please remember to leave using the same route. See the map below. Contact person for map sales is Alekski Anttolainen (aleksi.anttolainen@live.fi).



There is also an open training opportunity on 5.9. that competitors are allowed to participate in. More information here <https://www.ls37.fi/iltarastit/iltarastit-sprintti/sprintti-iltarastikalenteri-2023/>. The driving instructions are the same for this event.

Event information

Competition rules

The rules of International Orienteering Federation and Finnish Orienteering Federation will be applied in the competition. The rules of the Finnish Orienteering Federation are available on the website <https://www.suunnistusliitto.fi/kilpailu/saannot-ja-ohjeet/lajisaannot/> (only in Finnish).

Spiked shoes and shoes with studs are forbidden in the competition.

Competitors shall not use or carry telecommunication (voice or text) equipment between entering the quarantine area and reaching the finish in a race. GPS-enabled devices (watches etc.) can be carried provided that:

- they have no map display
- they have no telecommunication ability
- they are not used for navigation purposes.

However, the organizer has the right to specifically forbid the use of such equipment. The organizer may require competitors to carry a tracking device and/or a GPS data logger.

Classes and winning times

Classes M21 and W21 have WRE status. All classes will have a qualification race in the morning. In M21 and W21 50 best runners will make it to the A-final. In other classes 40 best qualified results will get to the A-final. Disqualified and non-starters are placed to the last B-final.

Sprint distance in WRE classes. Estimated winning times 10-12 min in Qualification race and 14-15 min in the finals. Finish closes in the Qualification race at 11.00 and in the finals at 17.15.

Entries and Start lists

Number of entries by class is shown below. Due to the number of entries (M21 169 entries and W21 135 entries), M21 W21 are divided into three qualifying groups (M21K1-M21K3) and (W21K1-W21K3). Starting interval is 1 minute. From each group, the 17 fastest qualify for the A-final (if 2 or more competitors tie on the 17th position they all make it to the A-final). Rest of the competitors are divided in 3 (men) and 2 (women) groups for the B-final.

Start lists will be published on the event website at latest on 6.9. (<https://www.ls37.fi/suunnistustapahtumat/sprint-sm/>).

Punching system

The electronic punching system Emit will be used. Rental Emit cards are available from the event organizer, fee 5 €. Need for Emit card rental must be issued with the entry. If the rental Emit card is not returned after the competition, there will be a charge of 100 €.

Emit card check

You can test your card in competition center with the model control. Competitor is responsible for making sure that their card works and that they have informed the right emit number for the organizers. Card numbers are not checked before start. If competitor uses a different emit card than the one in the start list, the competitor will be disqualified. Justified reasons to change emit card (for example broken emits) are permitted and should be made by sending an email in advance to timo.kokko@kokkens.fi by Thursday 7.9.2023 24.00. All changes after this should be made in competition info and will lead to charge of 5€.

Back-up patches are available in the pre-start area.

Allowed emit cards

SSL rules permit only use of untampered emit cards. A tampered card will lead to disqualification. This includes cards with a changed battery!

Rental emit cards

Entries without emit card will have an emit card reserved by the organizers. Rental cards can be picked up from info. Rental price 5€. Competitors who don't return the rental emit are charged 100€ fee.

Event program

Event	Time	Notes	Distance to quarantine
Qualification first start	8.30	Quarantine closes 8.30	1500m
Final first start	13.00	Quarantine closes 13.00	1500m
First start M21	15.00	Prize giving around 17.30	
First start W21	16.00	Prize giving around 17.30	

Quarantine zone will be same in both starts. Indoor area and toilets will be accessible. Equipment transport is provided by the organizers. Please reserve your own bags for the transport.

Qualifying competition, Saturday morning

Class / Group	Course Length	Controls	Climb
Men			
M21K1	3,0km	23	10m
M21K2	3,0km	23	10m
M21K3	3,0km	23	10m
Women			
W21K1	2,6km	19	10m
W21K2	2,6km	19	10m
W21K3	2,6km	19	10m

Start procedure, qualification race

Start 1 will be used in classes M/W21 and under in the qualification race (classes 35 and older will start from the competition center). Route to quarantine is marked with white-blue tapes. From the quarantine area, follow the marked route (white-blue tapes) to the pre-start (1200m). From pre-start you will follow the taped route (white-blue tapes) to the start area (200m). It is not allowed to part from the marked route.

Bib numbers are to be found in the quarantine zone. Own safety pins are required for bib numbers! Emit backup patches are found in the pre-start.

20min before start: leave from quarantine to pre-start (1200m)

6 min before start: pre-start call-in to start (200m)

4 min before start: start call-in

3 min before start: emit clear

2 min before start: control descriptions

1 min before start: to the maps

Final competition, Saturday afternoon

The start lists for the final are to be found on the competition pages as soon as the qualification results are official. Starting interval in the finals is 1 minute.

Class / Group	Course Length	Controls	Climb	Control Description size	Notes
M21	4,0km	26	15m	165x40mm	Map turnover at control 5
M21B1	3,5km	24	15m	145x40mm	
M21B2	3,4km	24	15m	145x40mm	
M21B3	3,3km	22	15m	135x40mm	
W21	3,5km	22	10m	145x40mm	Map turnover at control 5
W21B1	3,0km	19	10m	120x40mm	
W21B2	3,0km	18	10m	115x40mm	

Map turnover on classes M21 and W21

There is a map turnover in classes M21 and W21, which takes place at control 5. The second part of the course is printed on the other side of the map and the competitor will turn the map on the control 5. The other side continues from a new start point, which is the same as control 5, and the next control is numbered as 6.

Start procedure, final race

M21 and W21 classes follow different route to start than B-finalists. A-finalists for other classes (H/D14-20 and H/D35+) will start between 13.00 and 15.00. A-finalists need to be in the quarantine area by 13.00 (also W21 and M21 classes). Follow the same white-blue tapes to the quarantine. There is no quarantine for B-finalists. M21 and W21 classes use a different pre-start than other classes. A separate route will be marked for the M21 and W21 class competitors, please follow the signs from the quarantine accordingly. M21 and W21 competitors can leave the quarantine zone 20 minutes before their starting time. Total distance to the start from the quarantine zone is 1300 meters. Follow the marked route (yellow tapes) to the starting place. It is not allowed to part from the marked route.

B-finalists will be called in the pre-start 10min before their start and follow the marked route to the start area. B-finalists have 250m from competition center to pre-start (white-blue tapes).

M21 and W21 A-finalist will use number vests and GPS tracking device in the final race. These are provided in the quarantine. B-finalists will use the qualification race bib numbers in the final race. Emit backup patches are to be found in the pre-start area.

20min before start: GPS inserted to vest, leave from quarantine to start (1300m)

(10min before start: B-finalists are called-in at pre-start)

6 min before start: pre-start call-in for W/M21 classes

4 min before start: start call-in

3 min before start: emit clear

2 min before start: control descriptions

1 min before start: to the maps

Finish

There's a marked route from the last control to the finish. Competitor's result is determined by their punch at the finish line.

Complaints

Complaints must be submitted within 15 minutes after the last WRE-competitor in the class in question has finished. Complaints can be submitted at the finish area.

Transport

No transport is offered by the organizers.

Prizes

Finnish Championship medals and product prizes are given in M21 and W21 classes for the best three runners eligible to participate in Finnish Championship races. Positions 4-10 are given Finnish Championship medals. Three best runners (overall) of the WRE race in M21 and W21 classes are given product prizes.

Final event instructions and start times

There will be more information on the organizer`s web page <https://www.ls37.fi/suunnistustapahtumat/sm-sprintti-2023/> closer to the date of the competition.