

News from RoboCup Junior Dance 2013 Eindhoven, Netherlands



Welcome!

Congratulations teams for your participation at the RoboCup Junior International Competition 2013! We have 42 teams registered for the Dance performance and CoSpace challenge. We want this to be an amazing experience for all and a celebration of your achievement. It is not whether you win or lose, but how much you learn that matters. Please take this opportunity to work with students and mentors from all over the world. Remember this is a unique moment and an experience our participants never forget.

During the event you will be competing both as an individual team and also as Superteams, which is where you join up with teams from other countries to design a new performance together.

On Wednesday, June 26

Arrive at the Junior venue for registration. After registration there are 2 things you need to do:

1. Visit the RoboCup Junior Dance Information Desk

Let the Dance information desk know you have arrived and collect the latest information. You will be asked if you wish your team to be judged in the performance or theatre category, given the latest schedule for the competition and shown where your pit table is located.

You will be able to hand in your electronic poster (if you have one) using a USB memory stick and you will be informed where to place your poster presentation. Electronic poster displays must be handed in and/or wall displays mounted on the walls by the end of Wednesday 6th July to enable judging to take place. Please only use the tabs provided to attach posters to the walls.

2. Music and multi-media presentations for the performance

Take a copy of your music and multi-media presentation (if used) to the sound desk and make sure you have heard the music playing and seen the presentation run. This is your opportunity to discuss whether you would like lights on the stage for your performance.

Technical Interview and schedule

The technical Interview will be conducted on Wednesday, June 26. Your time schedule will be available at the DANCE information desk. Provisional schedules and stage practice times will be available to sign up for at the competition.

Please remember to bring all robots, programs, authentication document describing your preparation efforts and technical robot information sheet for the judges (*see attached or available on the RoboCup website for download*).

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Translators

Teams may choose to have an official translator to help in their interview. However, mentors are not permitted to attend the junior team interviews or help with the translation

Performance

Please be on time getting on and off the stage. Make sure you can get everything on the stage, complete the performance and off the stage in 5 minutes. You will be asked to leave the stage if you exceed the time.

Finals

Details of the finalists will be posted both on the dance notice board and on the RoboCup 2011 web site. Before the finals of the individual dance performance the judges *may* decide to visit the teams at the pit tables. The time of the visit will be posted on the notice board.

Superteams

Immediately after the primary and secondary finals the Superteam grouping will be announced and the rules will be outlined for the super teams. Please bring some music with you that could be used for the Superteam performance.

To allow all team members to enjoy and learn the most from the Superteams we ask mentors to leave the teams to manage by themselves as much as possible. We understand there are language barriers, however, all teams are in the same position and previously teams have had much more fun when mentors have left the teams alone.

Venue Layouts

The 2013 competitions are being held at two different venues both located in the larger sport area called the Genneper Parken.



The site for the Major leagues is at the bottom of the map and is called the Indoor Sport Centrum Eindhoven. The venue for the Junior competitions is called the IJssport Centrum Eindhoven and is about 1000

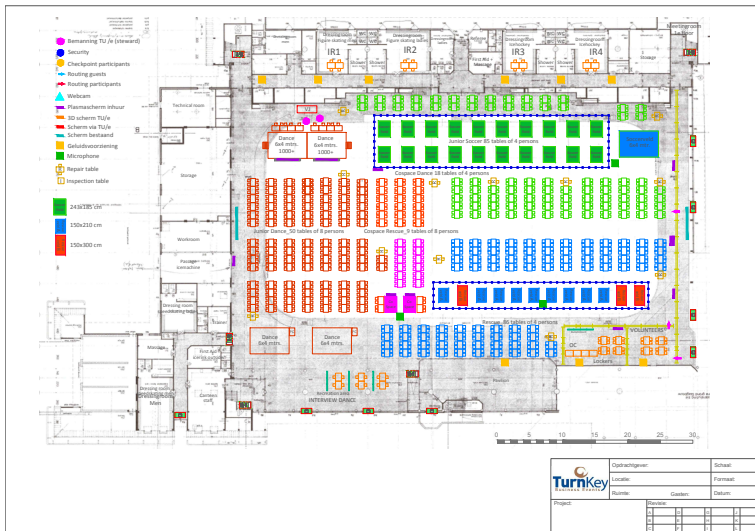
meters from the other location.

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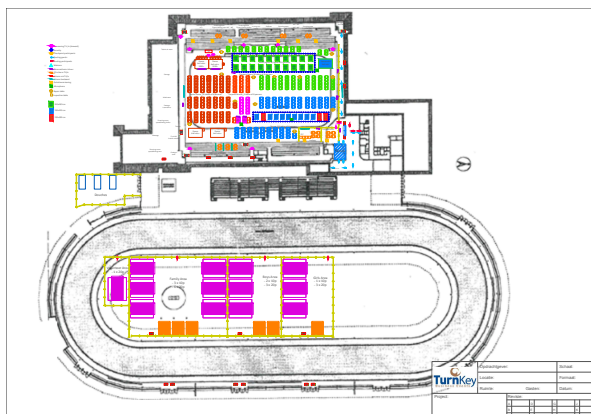


The address of the IJssportcentrum is: Antoon Coolenlaan 3, 5644 RX Eindhoven

Underneath is the most recent layout of the Junior Venue. There is also a separate area in the large semi-covered area where we will have Public Demo's and workshops. You will find this in the larger drawing which includes the outer skating ring, where the camping is located.



At the top you will find four Interview Rooms. They are under the bleachers. Some pictures can be found in GD. There are 4 more smaller dressing rooms that will also be available as Interview Rooms but they are a little less accessible. We will perform a visibility test on June 4th to determine the final positions of the fields and decide how visible they are from the bleachers on both sides. That will determine how close we will put them to the sides. The upper and lower grey areas are the bleachers and this is the only place from where the public can follow the competitions. They are accessible using the long corridor on the right side, which connects the entrance on the right with the bleachers (balconies) and the top restaurant with a view over the entire competition area. We will now discuss each individual area in the remainder of the document.



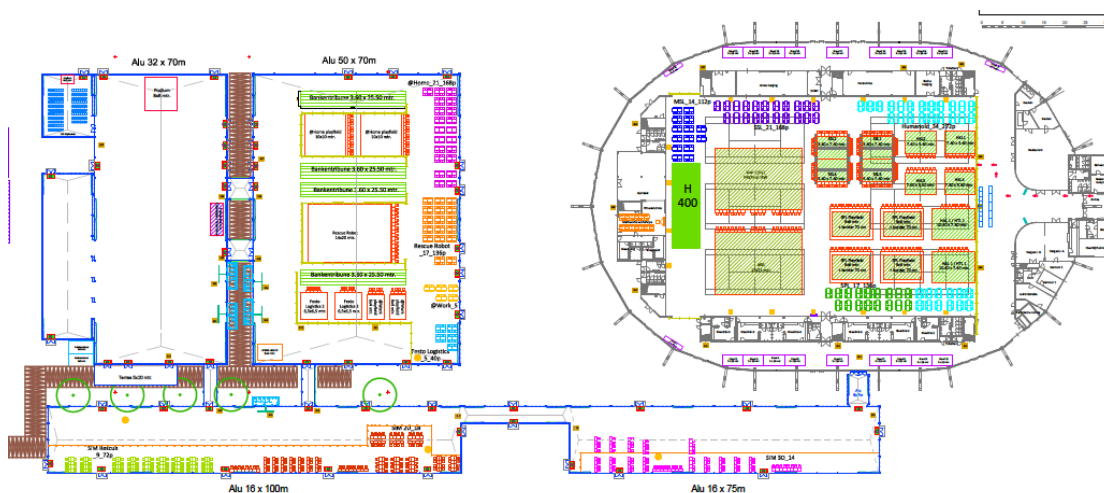
This layout shows the entire venue. The large area is the Camping site. Between the two areas is the outer skating ring where we will install a terrace for visitors and where we will have public demonstrations and workshops planned. There will also be a restaurant for visitors and probably another one on the first floor, overseeing the competition area.

For completeness we also include the layout of the Major League venue. The large (airconditioned) tent on the left side is where the Opening Ceremony and the Junior Party will be held. The tent next to it is where exhibitions and workshops

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will take place as well as some of the competitions for the Major Leagues. The oval area on the right is the Indoor Sport Centrum where most of the Major League competitions will take place. There will be a shuttle service between the Major and Junior League venues, which are about 1000 meters apart on the same Genneper Parken Sports Complex.



Travel information

How to get to the IceSport Center, Antoon Coolenlaan3, 5644 RX Eindhoven?

This information can also be found on the site www.robocup2013.org

Public transport

You can plan your journey by public transport at <http://9292.nl/en>, also for the journey from and to the hotels. With this site you can find how late the busses and trains depart and the prices of the trips.

If you want to use public transport during your stay you can consider the OV-chipcard. It is possible to put credit on the card and with this credit it is cheaper to travel. More information about the OV-chipcard can be found here: <http://www.ov-chipkaart.nl/aanvragen/welkekaartpastbiju/toeristen/>.

From Eindhoven airport

Outside Eindhoven airport, at the car park, bus 401 departs to Eindhoven central station. Tickets for the bus can be bought in the ticket machine outside, near the bus stop. These tickets can again be used at the follow up bus ride. It is also possible to use the OV-chipcard for this trip.

From Schiphol airport

Trains depart directly from Schiphol, no need to search for the train station. Tickets can be bought in the machines a floor above the platforms. The intercity towards Eindhoven requires no transferring and brings you directly to Eindhoven central station. It is also possible to use the OV-chipcard for this trip.

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From Eindhoven central station

From Eindhoven central station take bus 17 and get off at the bus stop 'Eindhoven, Zwemcentrum Tongelreep'. Or you can take bus 171 or 172 and get off at the bus stop 'Eindhoven, Theo Koomenlaan'. You can use the OV-chipcard for this trip, or buy a ticket in the bus (this is more expensive)

By Car

When coming from the A58, A2 or A67 get onto the N2 road. When on the N2, take exit 33 'Waalre/Valkenswaard'. After taking the exit, keep following signs for 'Genneper Parken'. After about 500 meters go left at the first traffic lights. This will lead you to a big free parking area. You have arrived at RoboCup!

By Taxi

It is also possible to book a taxi from the airport to the venue.

Click here: <http://www.schiphol.nl/Travellers/ToFromSchiphol.htm> for more information about taxis at Schiphol and click here:

<http://www.eindhovenairport.com/en/accessibility/by-taxi/> for more information about taxi's at Eindhoven airport.

There are also taxis at the central station in Eindhoven. You can find them next to the busses or at the centrum side of the station.

Pharmacy, doctors

We will find out what the nearest pharmacy, doctor, dentist and hospital is. This information will also be posted on the website as soon as we have collected it.

General

The distance between all table clusters is 2 meters. In the center is a truss from which all cabling is then routed on the floor, either hidden under rubber mats or on taped to the floor. Each table will have 3 outlets for 230v 5A (so 1200W per table). There will also be a wired internet connection for each table. If you need more connections, bring a switch or router and additional extension cords. There will be no wireless internet. The long corridor on the right consists of wall separators on which the posters will be put on both sides. Teams need to check with the OC to have their posters put up. We will be using magnets or tape to attach the posters. The maximum size of a poster will be A1 paper (85x60cm). Because space is limited we prefer however A2 format (60x42cm).

Teams may also bring PPT presentations, which will be shown on LCD screens on the venue at regular intervals. Teams are to present their posters and presentations to the OC after check-in.

Check-In and Public space

The area on the right is where the entrance is. There are check-in counters for the IceSkating hall with ticket booths, which we will also use for check-in procedures. After the Check-In area there are the toilets for females and males. There is a restaurant upstairs and one in the backlot, where we will have the public demos

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and activities for the camping at night. We will be setting up procedures for check-in. All participants will receive a booklet with house rules and a program of the competitions. They will all receive a badge and a wristband like used during festivals. Participants and Camping guests will only get access when wearing a wristband. Damaged wristbands will only be replaced when providing the old wristband. This is to prevent the popular badge swapping.

Dance

The entire left side is reserved for Dance. In the upper part you see the two Dance Stages. They will have a separation in the middle and extra space in front to place the monitor speakers and stage lights. At 3 meters, close to the bleachers will be the VJ station where the sound and video and lights are controlled. Teams from CoSpace can connect their computers there also. The Dance podium will be low to provide a good viewing position from the bleachers. We will check that on June 4th when the fencing of the IceSkating field has been removed. Will make some more pictures then too.

Behind the stage is the team area for Dance and Dance CoSpace. At the other end there will be the two dance practice fields. Right behind that will be the Dance Interview room, located in the Recreation Room, which is an enclosed area with double doors at both sides. When the interviews are done, we may move the practice fields inside that room.

CoSpace

Both CoSpace Dance and CoSpace Rescue are between Dance and Rescue with their own fields. They will be sharing a speaker system with the Rescue competitions. To prevent an excess of sound we will only have comments on one competition at the same time. There will be dance competitions going on all the time and we do not want to generate too much noise in the area.

Rescue

Right next to CoSpace are the Rescue fields and the team tables for Rescue and Rescue CoSpace. Rescue is at the bottom of the drawing and the fields will be placed at the best viewing distance from the bleachers, which are higher on that side than on the other side. See pics in GD to get an impression.

All fields will be fenced off with ropes and there will be repair- and inspection tables which are not all drawn in yet.

The Rescue A fields will be equipped with foamboard tiles, printed on both sides. They will fit snugly but we will supply thin double sided tape to secure it if needed. Just make sure that pulling the tiles from the field when a new layout is made, they will not be damaged.

The Rescue B fields will be equipped with Peltier cooling elements. These elements have the property that they cool on one side and get warm on the other side. Since both sides need to be thermally isolated, there will be a heatsink at the back

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probably sealed off with aluminium foil and then painted white. This will have a temperature of around 29 degrees Celsius, and the front side will be around 40 degrees Celsius. Victims can be placed anywhere in the arena except in the outer walls. They are connected with screws underneath and the wiring will also be connected to the screws. We will provide some technicians who will reconfigure the victims and the walls to prevent erroneous installation, which might damage the walls or the victims.

Soccer

At the other side (top in the drawing) will be the soccer fields and the Soccer team areas. There is one row of tables next to the bleachers, which are lower on the Soccer side. Once we have checked the visibility we will decide if we move the fields closer to the bleachers.

Then to the right of the Soccer fields will be the large SuperTeam field. This field will be 6x4 meters in size and will have the same goals and lining and boarding as the regular fields. The carpeting will be similar but a little bit thicker than on the Soccer fields.

Restaurants and Restrooms

Next to the OC area is the participants restaurant. This area is only accessible from the team area and only meant for participants. We are still negotiating with the caterer oh how many restaurants are open and who will have access to them. Visitors will (hopefully) be using the upstairs restaurant and the small restaurant area in the back with the public demos, which are not yet drawn in the layout. In the back will also be the camping area, which is only accessible with people with a wristband for the camping area. There will be additional toilets near the camping and public areas.

Scoring System

This year we will be testing ScoreBoard with Soccer and Rescue on some fields. The idea is that we are running a parallel system so that we can see the system in action during a WC. It has already been tested during some national competitions including the one in the Netherlands in april. We are offering the system to the OCs as an option. We will be running the scoring system to compare it with the manual system to see if they both match and to show the savings in time and effort of such a system. Marek Suppa, who designed the system will be running it during the entire competition with the help of some volunteers.

Party and Public demos

On the 26th there will be an opening ceremony at the site of the Major League competition in a large party tent. The time for this spectacular opening will still be announced but will probably right after closing the Junior Venue on the Setup day, so people can decide to go to sleep early or to visit the opening ceremony.

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In that tent there will be additional workshops and demonstrations during the entire event. Also Honda's Asimo robot will perform there about 4-6 times daily. Asimo will also be performing during the Junior party on Friday night 28th. During the party there will be typical Dutch food and drinks as well as other types of food. There will be workshops and entertainment. All Junior participants will walk to the Major league venue using a normally closed shortcut and will be guided there. Only registered guests are allowed to enter the party area.

In the back of the IceSkating hall there will be the camping and to the right is an area where public demos will take place. The central theme here is "Made in Holland" where several well-known products are demonstrated that are developed in the Netherlands. We will have demonstrations from Python, GameMaker, Blender, RoboMind, RoboPAL and others. All these well-know products are being developed in the Netherlands.

In addition there will be a Pleo playing area for kids and some FabLab maker demos with 3D printers.

Sale of Competition Items

After the competitions the Soccer fields, the Rescue A and B fields and the Soccer balls and other equipment will be available for sale to interested parties. Please check with the LOC during to competition to make arrangements for purchase. Prices are still to be decided and interested parties are to make their own transportation arrangements. The fields can be disassembled and could fit in a normal car, with the exception of the Soccer fields.

Schedule

Underneath is the updated schedule. The only change is the time of the Junior Opening ceremony. This spectacular show will be held in the large events tent next to the Major League competition area. There will be shuttle service and guides to help all participants to move to the Major League venue which is about a 15 minute walk through a shortcut that will be open only during the Opening Ceremony and

	Monday June 24	Tuesday June 25	Wednesday June 26	Thursday June 27	Friday June 28	Saturday June 29	Sunday June 30	Monday July 1
08:00-09:00				Junior teams preparation				Check-in
09:00-10:00			Junior teams registration and setup	Junior competitions			Junior finals	Symposium
10:00-11:00								
11:00-12:00								
12:00-13:00								
13:00-14:00								
14:00-15:00			Junior teams registration and setup				Junior awards and closing ceremony	
15:00-16:00								
16:00-17:00								
17:00-18:00								
18:00-19:00				Junior competitions	Junior Party	Junior competitions		18:30 hr Closing reception
19:00-20:00			Opening ceremony					
20:00-21:00				Junior teams preparations		Junior teams preparations		
21:00-22:00								
22:00-23:00								

the Junior Party, which is held at the same location.

See you soon!!!

**Sara Iatauro
Dance Chair
2013**