



FIRST® LEGO® LEAGUE OPEN INVITATIONAL CENTRAL EUROPE

FÖNIX HALL IN DEBRECEN, HUNGARY,
16–19 MAY 2018

VISITOR GUIDE



The *FIRST*® *LEGO*® League Open Invitational Central Europe 2018 is proudly organized by HANDS on TECHNOLOGY in cooperation with National Instruments Hungary and the City of Debrecen.

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1. ORGANISATIONAL INFORMATION

1.1 Tournament date, location and contact

Date

May 16–19, 2018

Location

Főnix Hall, Kassai út 28, 4028 Debrecen, HUNGARY

The Főnix Hall in Debrecen is the second largest arena in Hungary. The multi-purpose arena holds 8,500 people. The arena was named after the Phoenix, a mythical firebird which is the symbol of Debrecen. Read more about the Főnix Hall at their web page www.fonixcsarnok.hu/.

Contact

Email: info@flopen2018.org

Mobil: +49 152 318 33845 (Susanne Voigt)

Web page: www.flopen2018.org | Facebook: #flopen2018

1.2 Admission to the tournament for visitors

Registered visitors have – depending on the type of their ticket – access to parties, catering facilities and areas designated for teams. The registration includes the following:

For registered visitors with Premium Ticket:

- Welcoming Party on Wednesday, May 16 (food and drinks included)

For registered visitors with Premium Ticket or Tournament Ticket:

- Admission to venue from Thursday (May 17) until Saturday (May 19)

Thursday, May 17:

- Opening Ceremony
- Drinks (both type of tickets), lunch & cake (Premium Ticket only)
- Friendship Night (food and drinks included)

Friday, May 18

- Lunch, drinks & cake
- Science Night (food and drinks included)

Saturday, May 19

- Lunch, drinks & cake
- Closing & Award Ceremony
- Re-useable water bottle

1.3 Tournament Program

Please take a look at the [overview schedule](#).

Wednesday, May 16

- 15:30–20:00 Welcoming Party
- All teams and visitors with a Premium Ticket meet at 15:30 at the meeting point in the **Great Forest Park** (address: Debrecen, Nagyerdei park 1 – see map).
 - After the welcoming, all teams, registered visitors (Premium Ticket) as well as all volunteers can go to the **Aquaticum Mediterranean Aqua Park** (see picture) and have a nice hydro adventure. Therefore please bring swimming gear, flip flops and towels. Even if you are not going into the water please change your clothes (shorts, shirts).
 - In the Aquaticum we will offer food and drinks.
- 20:30 Bus shuttle for teams staying at hotels outside Debrecen (of the recommended accomodations)



Thursday, May 17

- 09:00 Doors of the Főnix Hall open for all
- 09:00–12:00 Registration
- 09:00–15:00 Pit Set-up
- Robot practice matches
- 11:30–14:00 Lunch
- 16:00–17:30 Opening Ceremony
- 18:00–21:00 Friendship Night
- After the Opening everybody leaves the Főnix Hall.

- Teams and registered visitors (Premium and Tournament Ticket) will go to **Lovarda** (address: Debrecen, Kassai út 26). It is a 3 minutes walk from the Főnix Hall.
- We will offer food and drinks.
- After dinner, teams can perform (dance, song etc.) and present their country.
- Besides the Friendship Night, we will have the Volunteer and Guest Dinner (by invitation only) at the same time at Lovarda.

21:30 Bus shuttle for teams staying at hotels outside Debrecen (of the recommended accomodations)

Friday, May 18

09:00 Doors of the Főnix Hall open for all
 09:30–13:40 Robot Game (round 1)
 09:30–16:00 Judging sessions (Project, Core Values, Robot Design)
 11:30 –14:00 Lunch
 14:00–17:10 Robot Game (round 2)
 17:45 Bus shuttle from the Főnix Hall to the Kölcsey Centre
 18:00–21:00 Science Night

- Teams and registered visitors (Premium and Tournament Ticket) can use the bus shuttle from the Főnix Hall to the **Kölcsey Centre** (address: Debrecen, Hunyadi utca 1–3).
- We will offer food and drinks.
- At the Science Night you can experience interesting exhibited tools which are connected to technology, innovation and you can try other funny things. The exhibitors will be available till 20:00.
- Besides this a DJ will be present and provide good dancing music for you.

21:15 Bus shuttle for teams staying at hotels outside Debrecen (of the recommended accomodations)

Saturday, May 19

08:30 Doors of the Főnix Hall open for all
 09:00–12:00 Robot Game (round 3)
 11:30–14:00 Lunch
 12:30 Announcement Robot Game Quarter Final
 13:00–13:10 Robot Game quarter final (8 best teams)
 13:20–13:30 Robot Game semi final (4 best teams)
 13:40-14:00 Robot Game final
 14:30–16:00 Closing and awarding ceremony
 17:30 Bus shuttle for teams staying at hotels outside Debrecen (of the recommended accomodations)

1.4 Check-In

When you arrive at the Főnix Hall on Thursday, May 17th, please go to the registration desk first and check-in. Please check-in no later than 12:00 noon.

At the registration desk you will receive:

- Wristband
 - The wristband is personal and is your ticket to participate in events and as payment for traveling on the shuttle busses, for food and drinks and admission to the tournament venue, Lovardo and Kölcsey Centre. Thus, the wristband is valuable and important, so please take good care of it. If you lose your wristband, please report it to the volunteer at the information desk immediately.
 - With the colour of the wristband we also identify people who have food allergies/needs.
- Papers
 - like the schedule, the program book ...
- Refillable Water Bottles
 - You can refill the water bottles at the designated water stations at the Főnix Hall, but also straight from the tap in the restrooms (tap water in Hungary is drinkable).

1.5 Food and Beverages

Registered visitors can join the catering throughout the whole tournament. This catering includes:

- Wednesday, May 16
 - Dinner and soft drinks at the Welcoming Party (Premium Ticket only)
- Thursday, May 17
 - Drinks (Tournament Ticket), drinks lunch and cake (Premium Ticket)
 - Dinner and soft drinks at the Friendship Night
- Friday, May 18
 - Lunch, drinks and cake
 - Dinner and soft drinks at the Science Night
- Saturday, May 19
 - Lunch, drinks and cake

Food will be served in a catering tent next to the building.

Besides the food and drinks included in each ticket, we offer **2 snack bars** at Főnix hall, where you can purchase food and drinks at your expenses. Payment is only possible in cash. The currency in Hungary is the Hungarian Forint (HUF).

1.6 Ambulance WoMen

In case of an emergency, please talk to the volunteers at the registration desk. We have ambulance WoMen available throughout the whole tournament.

1.7 Lost and Found

Please bring found items to the registration desk immediately.

1.8 WLAN

At the Főnix Hall we offer wireless LAN for free. We will provide the WLAN access on the spot, which will be in your welcoming bag.

1.9 Cloak room

At the Főnix hall you can leave your jackets, bags, etc. at a secured cloak room.

1.10 Spectators/Visitors

The tournament is open to the public.

Visitors (children and adults) that have purchased the **Premium Ticket** in advance, will follow the team throughout the whole event – except they cannot be part of the competitions itself. The ticket includes the days, catering services and extra parties as described in 1.2 and 1.5.

Guests (children and adults) that have purchased the **Tournament Ticket** in advance can not join the Welcome Party on Wednesday and will not receive lunch and cake on Thursday.

The third option is the **Entrance-only-ticket**. Visitors, who have not registered in advance, can purchase this ticket for 1500 HUF/800 HUF (for kids) at the entrance. They will have access to all areas in the venue, but no access to the catering areas.

All information about the registration for visitors can be found at <https://www.fllopen2018.org/visitors/get-involved.html>.

1.11 Smoking

Smoking at the tournament venue is strictly prohibited.

If you fail to comply with this rule, it may have severe consequences to yourself and to the event. If smoke should trigger the fire alarm, the tournament will be suspended, as the whole venue will have to be evacuated. The person/persons, who triggered the alarm, will be fined HUF 350.000,00 by the authorities. Smoking is only allowed outside 10 meters of the building, at the designated place.

1.12 Public Transportation

In Debrecen there is a well developed bus network and two tram lines (line 1 and 2).

Journey planer

The easiest way to find your way is to use the Journey planer at www.dkv.hu/fooldal, where you can enter your starting point and your destination. The system offers different journey options and a map.

Tickets

In Debrecen, you can buy tickets on the bus and on the tram from the driver (please not though, that drivers in most cases can not speak English very well). You can also buy tickets at the train station, or at „The Forum“ (huge shopping mall at the city center) at Inmedio newspaper shop (on the 1st floor). Some tram stops have a ticket machine. There you can pay with credit card or cash in HUF.



There are of course also different ticket options.

- **1 day ticket 1 200 HUF**
 - Valid for scheduled bus, trolleybus and trams operated along the entire length of the lines
- **3-day ticket 2 500 HUF**
 - Valid for scheduled bus, trolleybus and trams operated along the entire length of the lines.
- **7-day ticket**
 - Valid for scheduled bus, trolleybus and trams operated along the entire length of the lines.
- **Small group ticket 2 000 HUF**
 - Valid for scheduled bus, trolleybus and trams operated along the entire length of the lines.
 - With a small group ticket, during a period of validity, a maximum of 5 people can travel together on a vehicle.

1.13 Bus shuttle service

We offer a bus shuttle twice a day for teams/registered visitors staying in a recommended accommodation outside of Debrecen.

The service includes a drive to the Főnix Hall in the morning and a drive back in the evening. The detailed planning for the shuttle will be sent to you via email prior to the event.

1.14 Accommodation

Please make sure to arrange your hotel and travel arrangements. We kindly ask all teams and guests to arrange their own accommodation themselves.

At www.fllopen2018.org we have prepared a list of recommended accommodations for you.

1.15 Sightseeing

If you have time, experience Debrecen and its attractions. At <https://www.fllopen2018.org/aboutus/city-of-debrecen.html#2> we provide some suggestions, what you could do in your free time.

The Debrecen tourist service office will offer guided tourist tours in Debrecen on the following days:

- Tuesday, May 15, 14:30
- Wednesday, May 16, 9:00
- Thursday, May 17, 9:00

Meeting point: Old Town Hall ([Piac Street 20](#))

Planned duration: 2 hours

Participation fee: 1.500 HUF / person

Payment: only cash

Registration: exploreddebrecen@gmail.com

2. INFORMATION ABOUT THE EVALUATION

2.1 Evaluation categories

Teams are evaluated by judges in 3 categories:

- Robot Design
- Project
- Core Values

Furthermore, the teams are evaluated by referees in the category:

- Robot Game

2.2 The judging sessions

The judging sessions will take place on **Thursday, May 17.**

All judging sessions are public.

Please note – there is one exception: Only the coaches, the translator(s) and supporters of the respective team are allowed during the judging session for Core Values evaluation.

For more details please have a look at the [schedules for the teams.](#)

2.3 Robot Game evaluation

The Robot Game is assessed by referees at the Robot Game competition tables in the competition area.

Each team will perform in **3 Robot Game matches** on **Friday, May 17th** to score as high as possible. Only the best match counts.

Final Robot Game matches

The top 8 teams from Friday qualify for the **Robot Game quarter final** on **Saturday, May 18.** From there the top 4 teams qualify for the **semi final.** And at least the top 2 teams compete against each other in the **Robot Game final.** The final includes two matches.

3. THE AWARDS

The following awards will be presented at the event:

Champion Award (rank 1–3)

This award recognizes a team that embodies the FLL experience, by fully embracing our Core Values, while achieving excellence and innovation in both the Robot Game and Project.

Robot Awards

Mechanical Design (rank 1–3)

This award recognizes a team that designs and develops a mechanically sound robot that is durable, efficient and highly capable of performing challenge missions.

Programming (rank 1–3)

This award recognizes a team that utilizes outstanding programming principles, including clear, concise and reusable code that allows their robot to perform challenge missions autonomously and consistently.

Strategy & Innovation (rank 1–3)

This award recognizes a team that uses solid engineering practices and a well-developed strategy to design and build an innovative, high performing robot.

Robot Performance (rank 1–3)

This award recognizes a team that scores the most points during the Robot Game. Teams have a chance to compete in at least three 2.5 minute matches and their highest score counts.

Project Awards

Research (rank 1–3)

This award recognizes a team that utilizes diverse resources to formulate an in-depth and comprehensive understanding of the problem they have identified.

Innovative Solution (rank 1–3)

This award recognizes a team's solution that is exceptionally well-considered and creative, with good potential to solve the problem researched.

Presentation (rank 1–3)

This award recognizes a team that effectively communicates the problem they have identified and their proposed solution to both the judges and other potential supporters.

Core Values Awards

Inspiration (rank 1–3)

This award celebrates a team that is empowered by their FLL experience and displays extraordinary enthusiasm and spirit.

Teamwork (rank 1–3)

This award recognizes a team that is able to accomplish more together than they could as individuals through shared goals, strong communication, effective problem solving and excellent time management.

Gracious Professionalism® (rank 1–3)

This award recognizes a team whose members show each other and other teams respect at all times. They recognize that both friendly competition and mutual gain are possible, on and off the playing field.

Additional Awards

In addition to the FLL Core Awards, the following awards will also be presented:

Judges Awards

- Against all odds
 - This award goes to the team that improvises and overcomes a difficult situation while still making a respectable showing, with an attitude that shows, “We can overcome incredible odds if we never give up, no matter what!”
- Rising star
 - This award recognizes a team that the judges notice and expect great things from in the future.

SPECIAL Recognition Awards:

- Outstanding volunteer award
 - The FIRST® LEGO® League program would not exist without its volunteers. This award honors an extraordinary volunteer(s) whose dedication to FIRST® LEGO® League has a positive impact on the team experience.
- Young adult coach/mentor award & Adult coach/mentor award
 - Coaches and mentors inspire their teams to do their best, both as individuals and together. This award goes to the coach or mentor whose leadership and guidance is clearly evident and best exemplifies the FIRST® LEGO® League Core Values.