

RoboCup2022 Soccer Simulation 2D League

Information Board

Related Links

Soccer Simulation 2D League

[Binary upload manual](#)

[Tournament Rules](#)

[Uploading Website](#)

RoboCup 2022 in general

[RoboCup2022 Website](#)

[RoboCup Website](#)

Live streaming

YouTube channel: [RoboCup Soccer Simulation - YouTube](#)

<https://www.youtube.com/channel/UCsSC59MJKMudQI6v3QP3Y2g>

13th:

<https://www.youtube.com/watch?v=u4DTz-mUtoA>

14th:

https://www.youtube.com/watch?v=P1DADZu_WI8

15th:

<https://www.youtube.com/watch?v=ZfSqeFSmo3c>

16th:

https://www.youtube.com/watch?v=51L_gq_fu5U

*Note that the live streaming is available only when the Committee team is operating.

Log files and Team binaries

Please note the below is not a long-term repository. The location will be moved later.

<https://drive.google.com/drive/folders/1ls5tdqE2wZLcRY7waoTArrVvDU3ypHSB?usp=sharing>

<https://drive.google.com/drive/folders/109Vjif6GmYswQw3B9edYK-HELCiazKk8?usp=sharing>

<https://drive.google.com/drive/folders/1DhqovuqXBKZ1YNFvkmXn4hfilopj4DOe?usp=sharing>

Participating Teams

- Alice2022 (Hefei Normal University, China)
- CYRUS (Institute for Big Data Analytics, Dalhousie University, Canada)
- FRA-UNIted (Frankfurt University of Applied Sciences, Germany)
- Hades2D (Farzanegan 7&1 High School, Iran)
- HELIOS2022 (Okayama University of Science and Osaka Prefecture University, Japan)
- HfutEngine2022 (Hefei University of Technology , China)
- ITAndroids (Aeronautics Institute of Technology, Brazil)
- MT2022 (Hefei University, China)
- Oxsy (OXygen-SYstems laboratory, Romania)
- RobôCIn (Universidade Federal de Pernambuco, Centro de Informática, Brazil)
- Tehran2D (Sharif University of Technology, Iran)
- YuShan2022 (Anhui University of Technology, China)

Before tournament starts

Team binaries can be uploaded through a website. Please test your binaries. This will also be a good practice of uploading team binaries.

You can select a team color for your team first color, the second color will be the default rcssmonitor colors.

Colors List

English Violet 593F62 89, 63, 98 89 63 98	HADES	Rifle Green 4E5340 78, 83, 64 78 83 64	ROBOCIN
Mango FFBD00 255, 189, 0 255 189 0	YuShan	Flame F7F9F9 220, 89, 46 C-Group	HELIOS
Platinum E8EDED 232, 237, 237		Sonic Silver 707070 112, 112, 112	
Oxford Blue 0E1C36 14, 28, 54 14 28 54	Tehran2D	Candy Pink E76D83 231, 109, 131	

Star Command Blue 007CBE 0, 124, 190 0 124 190	ITAndroids	Red F51400 245, 20, 0 245 20 0	CYRUS
Cultured F5F5F5 245 245 245		Gold FFD700 255, 215, 0 C-Final	HELIOS
Capri 33B8FF 51, 184, 255 51 184 255	FRA-UNIted	Pullman Brown UPS 6B4201 107, 66, 1	

Tuesday, July 12, 2022

Team leaders' meeting and drawing (12 teams)

- Team Calling
- Briefing
 - Competition Rules
 - Schedule
- Drawing for Groups A-D 

Group	Teams
A	CYRUS Oxsy Hades2D
B	Hfutengine2022 ITAndroids MT2022
C	YuShan2022 RobôCIn FRA-UNIted
D	HELIOS2022 Alice2D Tehran2D

Wednesday, July 13, 2022

- Binary upload deadline: **09:00 am (ICT) 02:00 (UTC)**
 - (The organizers will conduct the final check of team binaries)
- The first game starts not before **09:30 am (ICT) 02:30 am (UTC)**
- Short team leaders meeting: **~03:00 pm(IST) 08:00am (UTC)**
 - Discord Room #1

Live Streaming: <https://www.youtube.com/watch?v=u4DTz-mUtoA>

Log files:

<https://drive.google.com/drive/folders/1ls5tdqE2wZLcRY7waoTArrVvDU3ypHSB?usp=sharing>

Seeding rounds (Groups A-D)

Group A	CYRUS	Oxsy	Hades2D	Points	Rank
CYRUS		5 - 0	4 - 0	6	1
Oxsy	0 - 5		10 - 2	3	2
Hades2D	0 - 4	2 - 10		0	3

Group B	Hfutengine	ITAndroids	MT2022	Points	Rank
Hfutengine2022		3 - 1	3 - 2	6	1
ITAndroids	1 - 3		1 - 1	1	3
MT2022	2 - 3	1 - 1		1	2

Group C	YuShan	RobôCln	FRA	Points	Rank
YuShan2022		3 - 0	1 - 1	4	1
RobôCln	0 - 3		0 - 2	0	3
FRA-UNited	1 - 1	2 - 0		4	2

Group D	HELIOS	Alice 2D	Tehran 2D	Points	Rank
HELIOS2022		10 - 0	2 - 1	6	1

Alice2D	0 - 10		1 - 1	1	3
Tehran2D	1 - 2	1 - 1		1	2

First rounds (Groups E,F)

Group E	CYRUS	Hfut	FRA	Tehran2D	Hades2D	RobôCIn	Points	TGD	Rank
CYRUS		1 - 0	2 - 3	5 - 0	2 - 0	2 - 0	12	9	1
Hfutengine2022	0 - 1		1 - 1	1 - 1	2 - 0	3 - 0	8	4	3
FRA-UNlited	3 - 2	1 - 1		0 - 0	5 - 2	3 - 0	11	7	2
Tehran2D	0 - 5	1 - 1	0 - 0		4 - 1	2 - 0	8	0	4
Hades2D	0 - 2	0 - 2	2 - 5	1 - 4		1 - 3	0	-12	6
RobôCIn	0 - 2	0 - 3	0 - 3	0 - 2	3 - 1		3	-8	5

Group F	YuShan	HELIOS	Oxsy	MT2022	ITAndroids	Alice2D	Points	TGD	Rank
YuShan2022		0 - 6	2 - 1	0 - 1	9 - 0	2 - 1	9	2	3
HELIOS2022	6 - 0		0 - 2	2 - 1	7 - 0	7 - 0	12	19	1
Oxsy	1 - 2	2 - 0		2 - 4	1 - 0	5 - 0	9	5	4
MT2022	1 - 0	1 - 2	4 - 2		2 - 0	1 - 0	12	5	2
ITAndroids	0 - 9	0 - 7	0 - 1	0 - 2		9 - 3	3	-13	5
Alice2D	1 - 2	0 - 7	0 - 5	0 - 1	3 - 9		0	-20	6

Call for Technical Committee Members

Introduction

We call for two new members of the technical committee who contribute to the league by discussing and establishing the league's rules. The task of the technical committee is to discuss the league's rules considering the league roadmap. If the proposed rules require the new code of the soccer server, they may need to provide an implementation.

The term of the technical committee member is one year. Reappointment is allowed after another procedure of the election.

Schedule

by 16:00 July 14, 2022 (ICT)
16:30 July 14, 2022 (ICT)

Nomination of TC members
TC election

Election Procedure

- **[Nomination]** All candidates for a technical committee member must be supported by two people. The supporters must be a current technical committee member, a past technical committee member, or a team leader in this league which is competing in this year's competition. Please submit the recommendation through [**this form**](#).
- Candidates should not necessarily be a team member of this year's competition. However, the candidates should show their knowledge on the league during the speech just before the election.
- **[Election]** During the election at the team leaders' meeting on July 14, 2022:
 - Each candidate is given about 5 minutes for speech. In the speech it is expected that the candidate introduces her/himself and explains what can be done if elected.
 - After the speech from all candidates, each team votes for two (subject to change) candidates. Note that each team has the right to vote, not each person.
 - Two candidates who obtained the most votes are elected as the next technical committee members.

Call for Organizing Committee Members

We are also calling for the organizing committee members for next year's competition in France in 2023. Please let the current organizing committee members and/or the executive committee members know your intention to serve as an organizing committee member.

Current organizing committee members: Nader Zare and Morteza Noohpisheh

Executive committee members: Tomoharu Nakashima and Sebastian Marian

There will not be an election process for determining the organizing committee members. The executive committee members will appoint the next organizing committee members after careful discussion with the other committee members (i.e., technical and current organizing committee members).

Thursday, July 14, 2022

- **Binary upload deadline: 09:00 am(ICT) 02:00 am(UTC)**
 - (The organizers will conduct the final check of team binaries)
- **The first game starts not before 09:30 am(ICT) 02:30 am(UTC)**

Live Streaming: https://www.youtube.com/watch?v=P1DADZu_WI8

Log files: <https://drive.google.com/drive/folders/1ls5tdqE2wZLcRY7waoTArrVvDU3ypHSB>

- ~ 04:00 - 04:30 pm(ICT) / 09:00 - 09:30 am(UTC) OC/TC Election & Roadmap discussion
 - Meeting will be held at:
 - EH 98/1 - Sulhumvit rd.,Side - meeting room - in person
 - Discord Room #1 - online
 - Please submit your ideas here before the meeting for scheduling the time:
<https://forms.gle/NCmJAeXG3kdpU7iQ8>

Second rounds (Groups G,H)

Group G	CYRUS	MT	Hfut	Oxsy	RobôCln	Alice2D	Points	TGD	Rank
CYRUS		2 - 0	2 - 0	0 - 1	4 - 1	4 - 1	12	9	1
MT2022	0 - 2		0 - 0	3 - 2	0 - 0	6 - 0	8	5	3
Hfutengine2022	0 - 2	0 - 0		1 - 3	3 - 1	4 - 2	7	0	4
Oxsy	1 - 0	2 - 3	3 - 1		4 - 2	2 - 3	9	3	2
RobôCln	1 - 4	0 - 0	1 - 3	2 - 4		0 - 4	1	-11	6
Alice2D	1 - 4	0 - 6	2 - 4	3 - 2	4 - 0		6	-6	5

Group H	HELIOS	FRA	YuShan	Tehran2D	ITAndroids	Hades2D	Points	TGD	Rank
HELIOS2022		2 - 1	3 - 0	6 - 1	3 - 0	7 - 0	15	19	1
FRA-UNited	1 - 2		3 - 1	0 - 3	3 - 0	7 - 0	9	8	4*
YuShan2022	0 - 3	1 - 3		4 - 2	4 - 1	6 - 3	9	3	3*
Tehran2D	1 - 6	3 - 0	2 - 4		2 - 1	1 - 0	9	-2	2*
ITAndroids	0 - 3	0 - 3	1 - 4	1 - 2		5 - 1	3	-6	5
Hades2D	0 - 7	0 - 7	3 - 6	0 - 1	1 - 5		0	-22	6

* TieBreaker Rule 4: 3 game with F,Y,T : **FRA**: +2 -3 = **-1** | **YS**: -2 +2 = **0** | **T2D** = +3 -2 = **1** : **T**
> **Y > F**

Third rounds (Groups I,J)

Group I	CYRUS	Tehran2D	MT2022	FRA	Alice2D	Hades2D	Points	TGD	Rank
CYRUS		2 - 1	1 - 0	0 - 2	8 - 0	6 - 0	12	14	1
Tehran2D	1 - 2		0 - 1	0 - 0	3 - 0	6 - 1	7	6	4
MT2022	0 - 1	1 - 0		1 - 1	1 - 3	1 - 0	7	-1	3
FRA-UNlited	2 - 0	0 - 0	1 - 1		2 - 0	3 - 0	11	7	2
Alice2D	0 - 8	0 - 3	3 - 1	0 - 2		0 - 1	3	-12	5
Hades2D	0 - 6	1 - 6	0 - 1	0 - 3	1 - 0		3	-14	6

Group J	HELIOS	Oxsy	YuShan	Hfut	ITAndroids	RobôCIn	Points	TGD	Rank
HELIOS2022		1 - 0	3 - 1	3 - 0	2 - 0	1 - 0	15	9	1
Oxsy	0 - 1		4 - 4	1 - 1	6 - 1	4 - 1	8	7	3*
YuShan2022	1 - 3	4 - 4		1 - 1	6 - 0	5 - 0	8	9	2*
Hfutengine2022	0 - 3	1 - 1	1 - 1		2 - 0	1 - 0	8	0	4*
ITAndroids	0 - 2	1 - 6	0 - 6	0 - 2		1 - 4	0	-18	6
RobôCIn	0 - 1	1 - 4	0 - 5	0 - 1	4 - 1		3	-7	5

* TieBreaker Rule 4: 3 game with O,Y,H : **OXSY**: 0 + 0 = **0** | **YS**: 0 + 0 = **0** | **HFUT**= 0 + 0 = **0**
: General TieBreaker Rule: **TGD 9 > 7 > 0 : Y > O > H**

Accumulated points (First, Second, Third Rounds)

RANK	Team Name	First	Second	Third	Total
1	HELIOS2022	12 19	15 19	15 9	42 +47
2	CYRUS	12 9	12 9	12 14	36 +32
3	FRA-UNlited	11 7	9 8	11 7	31 +22
4	MT2022	12 5	8 5	7 -1	27 +9
5*	YuShan2022	9 2	9 3	8 9	26 +14
6*	Oxsy	9 5	9 3	8 7	26 +15

7	Tehran2D	8 0	9 -2	7 6	24 +4
8	Hfutengine2022	8 4	7 0	8 0	23 +4
9	Alice2D	0 -20	6 -6	3 -12	9 -38
10	RobôCIn	3 -8	1 -11	3 -7	7 -26
11	ITAndroids	3 -13	3 -6	0 -18	6 -37
12	Hades2D	0 -12	0 -22	3 -14	3 -48

* YuShan beat Oxsy in the first round.

Friday, July 15, 2022

- **Binary upload deadline: 10:30 am(IST) 3:30(UTC) - extended due to challenge and server checkup**
 - (The organizers will conduct the final check of team binaries)
- **The first game starts not before 11:00 am(IST) 4:00 am(UTC)**
 - Live streaming: <https://www.youtube.com/watch?v=ZfSqeFSmo3c>
- Log files:
<https://drive.google.com/drive/folders/1ls5tdqE2wZLcRY7waoTArrVvDU3ypHSB?usp=sharing>

Group K	Group L
HELIOS2022	Hfutengine2022
CYRUS	Tehran2D
MT2022	RobôCIn
FRA-UNited	ITAndroids
Oxsy	Hades2D
YuShan2022	Alice2D

Main rounds (Groups K,L)

K-Home	HELIOS	CYRUS	MT	FRA	Oxsy	YuShan	Points
HELIOS2022		1 - 0	1 - 0	2 - 0	2 - 0	4 - 0	15 +10
CYRUS	0 - 1		1 - 0	4 - 0	3 - 1	2 - 1	12 +7
MT2022	0 - 1	0 - 1		0 - 2	0 - 2	0 - 2	0 -8
FRA-UNited	0 - 2	0 - 4	2 - 0		3 - 5	3 - 5	3 -8
Oxsy	0 - 2	1 - 3	2 - 0	5 - 3		2 - 0	9 +2
YuShan2022	0 - 4	1 - 2	2 - 0	5 - 3	0 - 2		6 -3

K-Away	HELIOS	CYRUS	MT	FRA	Oxsy	YuShan	Points
HELIOS2022		2 - 2	4 - 1	4 - 2	3 - 0	3 - 0	13 +11
CYRUS	2 - 2		3 - 1	3 - 1	2 - 2	4 - 1	11 +7

MT2022	1 - 4	1 - 3		0 - 2	1 - 2	1 - 3	0 -10
FRA-UNIted	2 - 4	1 - 3	2 - 0		2 - 6	3 - 5	3 -8
Oxsy	0 - 3	2 - 2	2 - 1	6 - 2		0 - 0	8 +2
YuShan2022	0 - 3	1 - 4	3 - 1	5 - 3	0 - 0		7 -2

L-Home	Hfut	Tehran2D	RobôCIn	Alice2D	ITAndroids	Hades2D	Points
Hfutengine2022		4 - 1	4 - 0	1 - 1	2 - 1	7 - 0	13 +15
Tehran2D	1 - 4		1 - 1	2 - 0	2 - 2	3 - 0	8 +2
RobôCIn	0 - 4	1 - 1		0 - 4	1 - 0	5 - 1	7 -3
Alice2D	1 - 1	0 - 2	4 - 0		1 - 0	6 - 2	10 +7
ITAndroids	1 - 2	2 - 2	0 - 1	0 - 1		2 - 3	1 -4
Hades2D	0 - 7	0 - 3	1 - 5	2 - 6	3 - 2		3 -17

L-Away	Hfut	Tehran2D	RobôCIn	Alice2D	ITAndroids	Hades2D	Points
Hfutengine2022		1 - 2	1 - 0	3 - 2	3 - 0	0 - 2	9 +2
Tehran2D	2 - 1		1 - 0	3 - 2	0 - 1	0 - 0	10 +2
RobôCIn	0 - 1	0 - 1		0 - 3	3 - 1	3 - 0	6 0
Alice2D	2 - 3	2 - 3	3 - 0		3 - 0	3 - 0	9 +7
ITAndroids	0 - 3	1 - 0	1 - 3	0 - 3		2 - 2	4 -7
Hades2D	2 - 0	0 - 0	0 - 3	0 - 3	2 - 2		5 -4

Main Round (Groups K, L)

Main RANK	Rank Group K	Team Name	Home Points	Away Points	Total Points
1	1	HELIOS2022	15 +10	13 +11	28 +21
2	2	CYRUS	12 +7	11 +7	23 +14

3	3	Oxsy	9 +2	8 +2	17 +4
4	4	YuShan2022	6 -3	7 -2	13 -5
5	5	FRA-UNlited	3 -8	3 -8	6 -16
6	6	MT2022	0 -8	0 -10	0 -18
Group L					
7	1	Hfutengine2022	13 +15	9 +2	22 +17
8	2	Alice2D	10 +7	9 +7	19 +14
9	3	Tehran2D	8 +2	10 +2	18 +4
10	4	RobôCIn	7 -3	6 0	+13 -3
11	5	Hades2D	3 -17	5 -4	8 -21
12	6	ITAndroids	1 -4	4 -7	5 -11

Saturday, July 16, 2022

- **Binary upload deadline: 07:30 am (ICT) 00:30 am (UTC)**
 - (The organizers will conduct the final check of team binaries)
- **The first game starts not before 08:00 am(ICT) 01:00 am(UTC)**
 - Live streaming: https://www.youtube.com/watch?v=51L_gq_fu5U
- **03:30 AM UTC (10:30AM ICT)** Semi Final
- **04:30 AM UTC (11:30 AM ICT)** Final
- Log files:
<https://drive.google.com/drive/folders/1ls5tdqE2wZLcRY7waoTArrVvDU3ypHSB?usp=sharing>

Final Round

Rank	Defender	Home	Total / TieBreaker	Away	Challenger
11th	Hades2D	2 - 1	3 - 6	1 - 5	ITAndroids
10th	RobôCIn	2 - 0	6 - 1	4 - 1	ITAndroids
9th	Tehran2D	3 - 0	3 - 0	0 - 0	RobôCIn
8th	Alice2D	0 - 0	0 - 1	0 - 1	Tehran2D
7th	Hfutengine2022	2 - 0	3 - 0	1 - 0	Tehran2D
6th	MT2022	0 - 1	1 - 2	1 - 1	Hfutengine2022
5th	FRA-UNIted	1 - 2	1 - 2	0 - 0	Hfutengine2022
4th	YuShan2022	4 - 1	7 - 2	3 - 1	Hfutengine2022
3rd	Oxsy	0 - 6	0 - 7	0 - 1	YuShan2022
Semi Final	CYRUS	5 - 0	7 - 0	2 - 0	YuShan2022
Final	HELIOS2022	1 - 0			CYRUS

Final Standings

World Champion	HELIOS2022
Runner-up	CYRUS
3	YuShan2022
4	Oxsy
5	Hfutengine2022
6	FRA-UNited
7	MT2022
8	Tehran2D
9	Alice2D
10	RobôCIn
11	ITAndroids
12	Hades2D

Challenge

YouTube:

<https://youtu.be/wj3CGZuDIqA>

Logs:

<https://drive.google.com/drive/folders/1ls5tdqE2wZLcRY7waoTArrVvDU3ypHSB?usp=sharing>

Round 1

Games: Validated

Team	Points	Games	Average Points	Rank
helios2022	91	39	2.33	1
alice2d	67	38	1.76	2
tehran2d	60	35	1.71	3
yushan2022	55	34	1.62	4*
cyrus	55	34	1.62	5*
robocin	55	36	1.53	6
mt2022	63	42	1.50	7
hades2d	46	36	1.28	8
itandroids	42	37	1.14	9
fra-united	18	34	0.53	10
oxsy	18	35	0.51	11
N/A	-	-	-	-

*TieBreaker rule 2: Yushan has won against Cyrus more. YP VS CP : 16 > 13 : Y > C

Round 2

Games: Validated

Team	Points	Rank
Helios2022	20	1*
Yushan2022	20	2*

Tehran2D	17	3
Alice2D	11	4

*TieBreaker rule 3: Helios scored more goal than YuShan: **H 29 > Y 22**

Group photo

After the final match (which will start after Final), please come to the soccer simulation 2D league area and discord room #1.

If you have any additional photos pls send it in discord or email it to us (ss2dtr@cyrus2d.com) to put it here.



