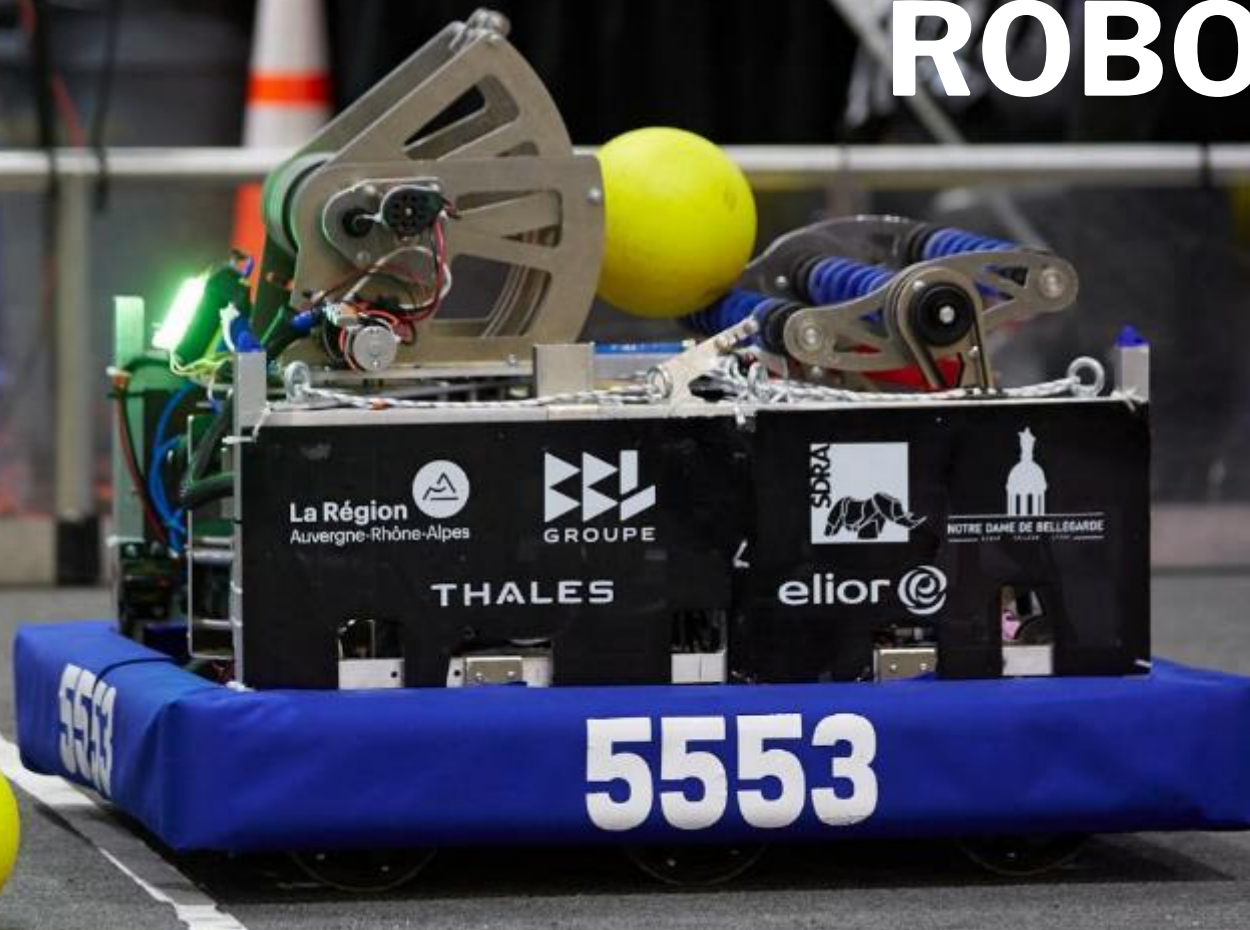




MORE THAN
ROBOTS





ROBO'LYON

This robotics team created in 2014 by high school students from Notre Dame de Bellegarde is participating in

FIRST **ROBOTICS COMPETITION**

30 students and 10
mentors

**First and only French
FRC team**

Association Loi 1901

American organization since 1992



4 different robotics competitions aimed at different age groups including the

FIRST® Robotics Competition for students from 14 to 18

FIRST® aim to promote **entrepreneurship**, **team work** and **science and technology** to young people.



4000+

Teams worldwide

200

Regional
Competitions

2

Championship

100 000+

Students
each year

48%

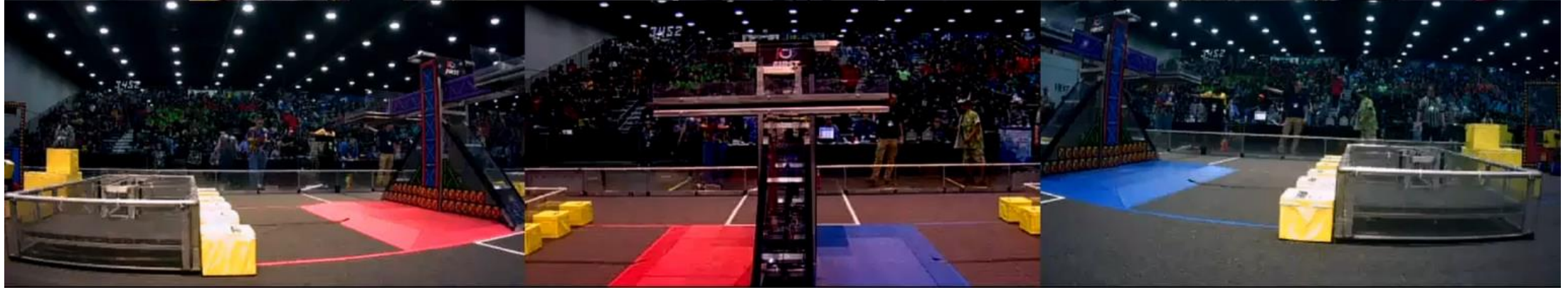
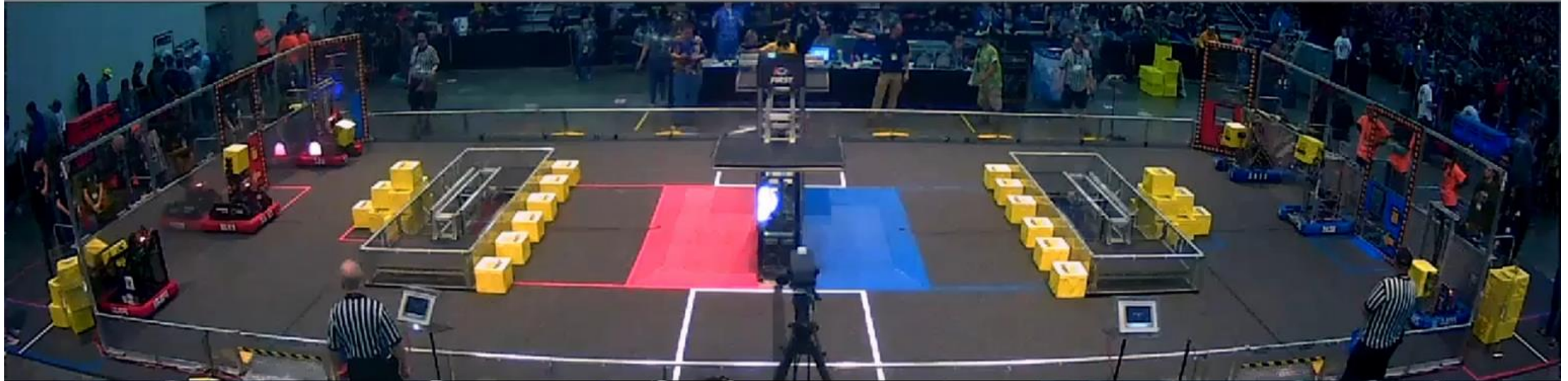
Girls

What's a FRC match?



Qualification 55 of 112

FIRST Championship - Detroit **FIRST POWERUP**



FRC SEASON COURSE



AWARDS LIST

1st Global Innovation Award 2021



World Championship Qualification

2017	172 ^e / 468 teams
2018	151 ^e / 468 teams
2020	Canceled (COVID-19 pandemic)

Regional Winner	2017	Montréal
Chairman Award	2017	Montréal

Engineering Inspiration Award

2018	Montréal
2020	Los Angeles

Gracious Professionalism Award	2019	Montréal
Industrial Safety Award	2016	Montréal
Entrepreneurship Award	2015	Montréal





GLOBAL INNOVATION AWARD

Our innovation project aims to help people suffering from Parkinson's disease to walk.

Our team chose to work on improving sick people's everyday life.

One of the main symptoms of Parkinson's disease includes walking abnormalities. People suffering from this problem need a point of reference to be able to walk.

To help resolve this problem, members of our team developed a system using a laser projecting a point of reference on the ground.

Gérard, a man suffering from Parkinson's disease, was assisted by our team and was able to try the prototype.

OUR VALUES

Team work

Using everyone's potential for the good of the team
Becoming stronger and improving together

Discovery

Initiating young people to entrepreneurship
Discovering new techniques, sciences, and skills

Coopetition

Collaborating with other teams during the competition
and throughout the season
Helping one another, sharing tools and skills for a
common goal

Inspiration

Allowing everyone to blossom through science and
technology
Generating new callings

Openness

Meeting teams from all around the world
Sharing experiences with high school students around a
worldwide project





GOALS

- **2022 Competition**
 - Winning a Regional
 - Winning the Inspiration Award during a Regional
 - Qualifying for the World Championship
- **Inspiring more and more young people**
 - Creating new teams in France
 - Creating Robotique *FIRST*® France
- **Organizing the first European Regional in France in 2023**
 - In Lyon
 - Off-season event in July 2022

BUDGET

<hr/>	
<i>FIRST</i> ® Registration fees	
Regional	5 000
Championship	5 000
Building of 2 robots	12 000
Innovation « Walk Assistant » development	10 000
Organization of an off-season event	2 000
Building of a playing field that can be dismantled	3 000
Communication & marketing	2 000
Materials, tools	1 000
Traveling to competitions (15 people)	
Regional	18 000
Championship	18 000
<hr/>	
Total	76 000
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OUR PARTNERS IN 2021 - 2022



ALUMNI

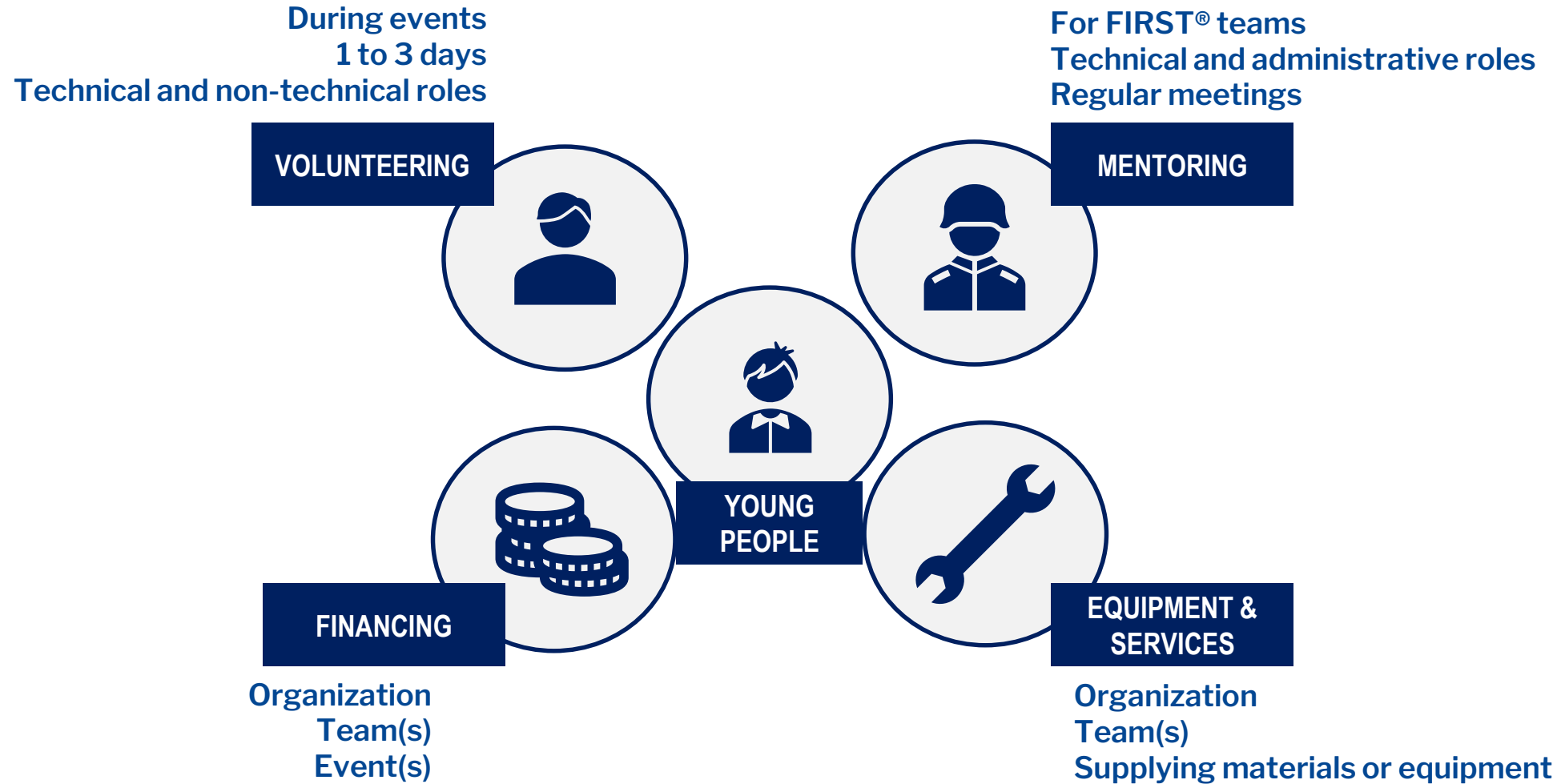


As of today, **ROBO'LYON** has around forty alumni. More than **60 %** of them are studying in **STEM (INSA, ECAM, EPITA, ECE, UTBM, UTC, ...)**

Those young people are searching for
Internships
Summer jobs
First work experiences
in **STEM & new technologies (robotics, AI...)**

ROBO'LYON and its partners, at their respective levels, are contributing to those alumni's success by
Helping young people and professionals in meeting each other
Giving recommendations

WORKING WITH US



CONTACTS

A person in a lion costume is the central figure, holding up two large, fluffy pom-poms, one blue and one red. The scene is set at night with vibrant blue and red lighting. In the background, a crowd of people is visible, and a large, illuminated blue letter 'E' is held up on the left side of the frame.

ROBO'LYON

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