

LUXEMBOURG YOUTH ROBOTICS CHALLENGE



Who is **makeit** ?

Founded in April 2018

Luxembourgish non profit (a.s.b.l.) based in Strassen

Support the maker movement in LU & greater region

3 other main projects:



1500 visitors – 32 exhibitors

Maker Faire in LU
Licensed from Make it

self eSTEAM



over 1500 young researchers

Sensitise youngsters to STEAM
Simple projects for a DIY experience

MakerBuzz



Over 100 bookings

Mobile makerspace
Pedagogical & fun workshops
Can be booked freely for DIY activities

Supporting STE(A)M*

*Science, Technology, Engineering, Arts and Mathematics

TEAM WORK



Enable youngsters to work in teams, learn social and management skills hands-on

VALUED EXPERIENCE

APPLIED KNOWLEDGE



Getting hands-on experiences in real-life challenges

KNOW-HOW

KEY COMPETENCES



STE(A)M competences are needed in modern jobs and are often regarded as key knowledge

CHALLENGE

FIT FOR THE MARKET



One of a kind experience in applied sciences & engineering skills

JOB ORIENTATION



Marc Teusch

| **Founding Board Member “make it”**

Computer Science Engineer

Head of Internet team CMDNet (1995-1999)

Teacher since 1999

Creator BEE Creative makerspace project

Founding member of :

- syn2cat (hackerspace),
- Graffiti Research Lab Luxembourg (Electronic Arts),
- CodeClub Strassen,
- Make it

Mentor FIRST Global TeamLuxembourg (2018)

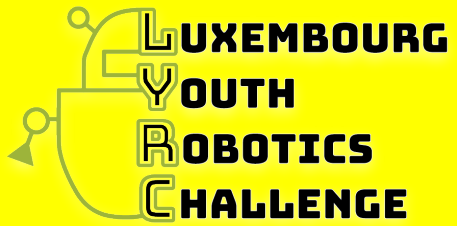
Organizer of Luxembourg Youth Robotics Challenge

I strongly believe that kids are our future. That has been my conviction when I decided to switch jobs and become a teacher. But I want to help children grasp the opportunities beyond the traditional classroom. And thus help them discover and explore their passions, make myself available as a mentor with the necessary background and experience to shape their minds and spark their curiosity.



Robotics in Luxembourg

- No existing initiatives for robotics in Luxembourg
- Make it plans
 - Create robotics “awareness” to promote STEAM
 - Propose national and regional robotic tournaments
 - Opening robotic activities to young kids (starting age 10)
 - Engage in training of pedagogical mentors
 - Develop a training program for robotics and coding
 - Conceive and support national teams to participate in international competitions



CHALLENGE 2026

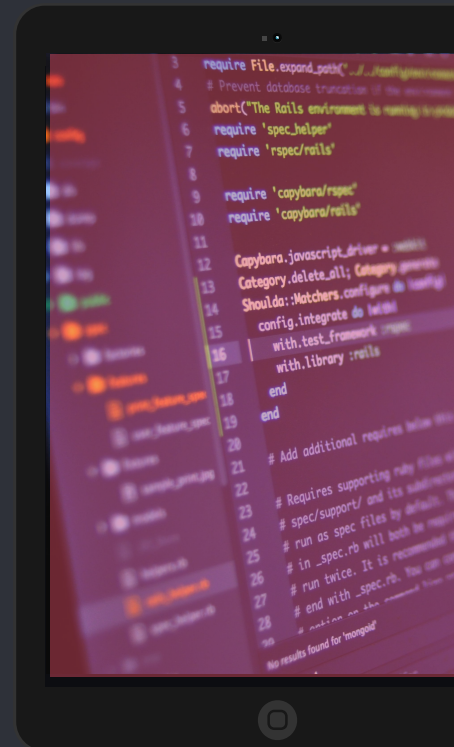
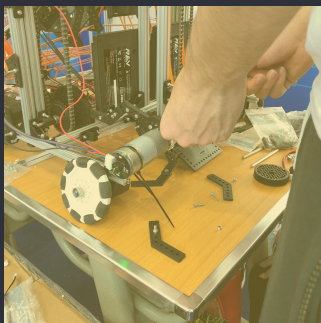
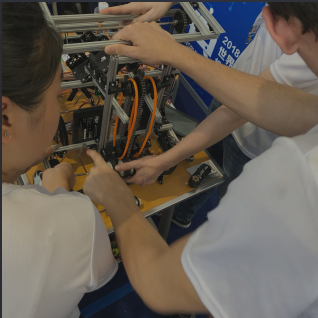
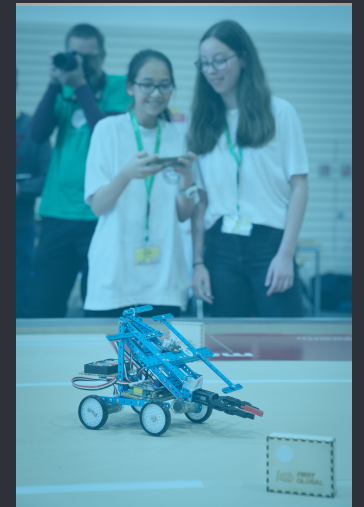
ROBOTICS

LYRC addresses youngsters from 10 years on with interesting challenges in different levels

CHALLENGES

When it comes to solving automatic and manually driven tasks, **VEX IQ** is the challenge to look for. Youngsters from 10 to 16 years can participate here.

In the last category of 14 to 18 year olds, the **FIRST Global Challenge** and the **VEX V5** are looking for talents who are able to solve challenges with innovative ideas.



Help us in our mission

GOLD SPONSORSHIP

Your booth on Maker Faire Luxembourg (3m x 2m)
Your logo on all our publicity material (flyer, web...)
10 VIP tickets to Maker Faire Luxembourg
Your logo as official sponsor of TeamLuxembourg
Possibility to book 4 trainings* per year

GOLD

≥10.000€

BRONZE SPONSORSHIP

Your logo on our publicity material (flyer, web...)
Exhibit your rollup / flyers on LYRC event

BRONZE
<5.000€

SILVER

**5.000€ -
9.999€**

SILVER SPONSORSHIP

Your booth on LYRC event (2m x 1m)
Your logo on our publicity material (flyer, web...)
Possibility to book 2 trainings* per year

OPEN SPONSORSHIP

We are looking for all sorts of collaborations and are not bound to the above-mentioned packages. Let's get in touch and discuss our collaboration.

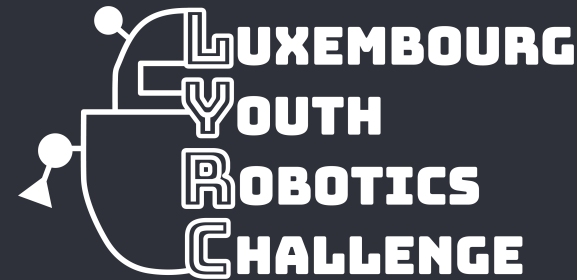
OPEN

(*) : trainings are 80 minutes sessions,
reserved for your company/association

make it

Existing Partnerships





Thank You For Watching

lyrc.lu

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