



Join the competition and experience the work of real rocket engineers!



status: GENERAL INFORMATION



COMPETITION REGISTRATION 1.- 29. 2. 2024

on the website

czechrocketchallenge.cz

TEAM SIZE 3 - 6 members*

*There has to be at least one adult in each team. In the case of high school students, a teacher/mentor can be a part of the team.

COMPETITION CATEGORIES High school beginners

High school beginners High school advanced University advanced

REGISTRATION FEE 300,-/ team

LAUNCH DAY 12. 7. 2024, Brno Medlánky





mission: WHAT IS CRC?

The Czech Rocket Challenge is a team competition for high school and university students. The goal is to collaboratively **design the best possible rocket** according to the provided regulations and advance to the final round, where you will have the opportunity to **launch it.** The evaluation considers not only the achieved altitude of the rocket but also its overall complexity and quality.

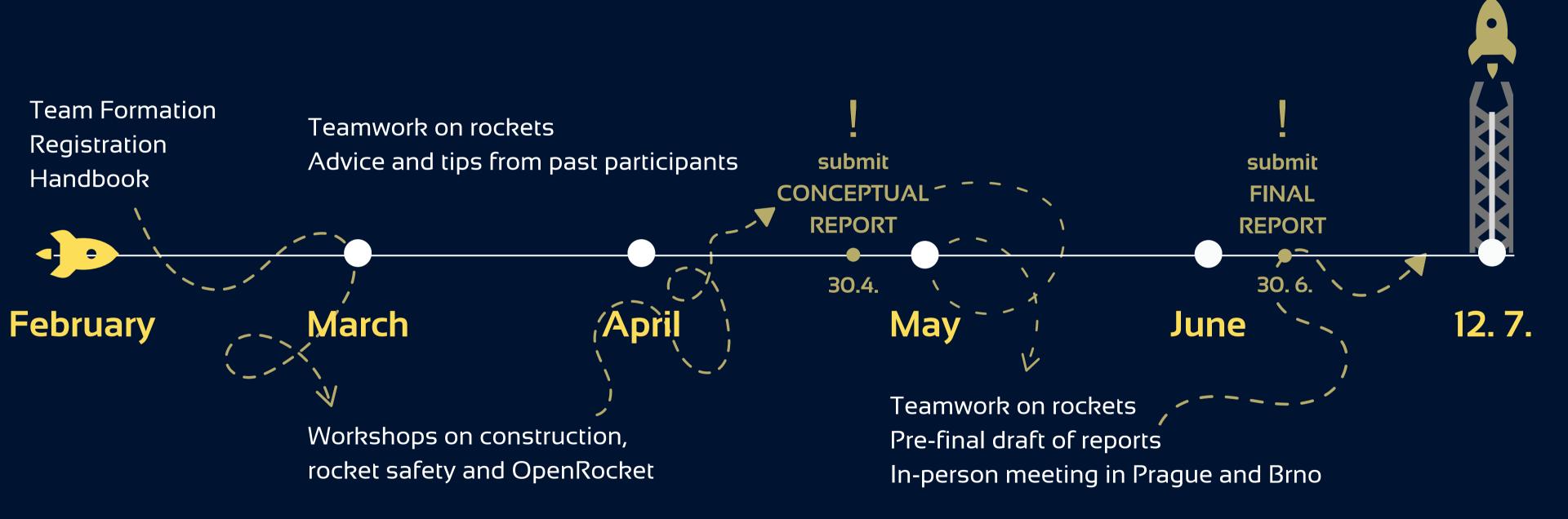
After registering your team, you will receive a **handbook** from us, containing detailed information about the competition. It includes instructions for team organization, the overall parameters of the rocket, competition scoring, and precise engine specifications. Be sure to take note of the **specific challenge** for your competition category.

You will receive only **the engine and an altimeter from us**, which we will provide in the event of advancing to the finals. **The rest will be up to you!** However, throughout the competition, we will **assist you** through workshops and individual consultations.

Do you want to stabilize the rocket through rotation or tilt aerodynamic stabilizers? Anything is possible, so <u>don't hesitate to sign up</u> for the <u>fourth edition</u> of the competition!



flight plan: COMPETITION TIMELINE





your turn: CHALLENGE ACCEPTED?



register on the website czechrocketchallenge.cz



video Czech Rocket Challenge 2023



instagram @czechrocketchallenge



