



STRUCTURE CHALLENGE

Rules of The Hala roku Advanced 2026 STRUCTURE CHALLENGE competition

The Faculty of Civil Engineering CTU in Prague (hereinafter also referred to as “the Faculty” or “Organiser”) announces the 4th year of the Hala roku Advanced 2026 STRUCTURE CHALLENGE competition held under the patronage of the Faculty Dean and The Czech Chamber of Chartered Engineers and Technicians (ČKAIT). The competition conceived as an international event is open to Doctoral degree students at universities.

The competition is announced in the category of models assembled at the competition venue. The evaluation criterion in the competition is the model’s effectiveness, i.e. the ratio between the model’s load-bearing capacity and weight.

Competition venue and date:

The competition will be held in the atrium of the building of the Faculty of Civil Engineering CTU in Prague, Thákurova 7, Praha 6 – Dejvice on **Thursday 16. 4. 2026 from 9:00 a.m. to 9:30 p.m.**

Competition participation and registration:

2-3-member teams of Doctoral degree students at universities can participate.

The applications for the competition can be registered at: <https://halarokuadvanced.fsv.cvut.cz>.

The registration for the competition opens on **20. 1. 2026 at 12:00 a.m.**

The deadline for submitting registrations is **22. 3. 2026 at 12:00 a.m.**

The number of teams is limited to 10. The organizer reserves the right to increase the number of teams.

Material for the assembly of models will be provided by the Organiser.

Participation in the competition is free of charge, the costs associated with participation in the competition are not covered by the Organiser.



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Prizes and rewards

The teams in the top three places will be awarded the following financial amounts:

- 1st prize – 25,000 CZK
- 2nd prize – 10,000 CZK
- 3rd prize – 5,000 CZK

The payment of prizes is governed by the tax laws of the Czech Republic.

The contestants can also receive special rewards granted by the competition partners. The winners will be selected at the partner's discretion and the rewards need not be related to the load test results. The number of awards and their form and value are not specified in advance.

Selected structures will be published on the Faculty's website, the Faculty's Facebook pages and used for other Faculty promotional purposes.

Amendments and changes to the competition rules

Should any ambiguity in the interpretation of the rules be found in the time between the competition announcement and the competition day, the Organiser will ensure that the rules are supplemented and an amendment to the rules is published on the competition website in the rules section. The Organiser also reserves the right to unilaterally change the competition rules, even without prior notice.

Questions related to the competition can be submitted solely via [the official competition application](#). Technical questions related to the rules can be submitted no later than **31. 3. 2026 by 12:00 a.m.**

The Organiser reserves the right to terminate the competition at any time for technical, commercial or other reasons.

Participation in the competition does not give rise to a legal claim to a prize and prizes cannot be legally claimed.

The Organiser will inform about any changes on the competition website.



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Professional jury

The correctness of the competition results is guaranteed by the professional jury.

Course of the competition

On-site registration at the Faculty of Civil Engineering CTU in Prague will take place on **Thursday 16. 4. 2026 from 9:00 a.m.** All contestants are required to arrive **before 9:30 a.m.**

At 9.30 a.m., the rules, the shape of the structure and material requirements will be explained. The presentation of the rules will include a Q&R session.

The opening of the competition will take place at the Faculty of Civil Engineering CTU in Prague at **10:30 a.m.** The contestants will have time to design and build their models **from 10:30 a.m. to 5:00 p.m.**, followed by the acceptance of the models.

The material for the assembly of models will be provided by the organiser.

The loading of models will start **at 5:30 p.m.** The order in the load tests will be published before the start of loading.

The competition is scheduled to end **at 9.30 p.m.** on **16. 4. 2026.**

The organiser reserves the right to change the competition time schedule.

The technical part of the rules will be announced on the competition day

Governing Language

In the event of any discrepancies, the Czech version of the rules shall prevail.

Consent to personal data processing

By participating in the competition, each contestant:

- a) grants the Faculty of Civil Engineering CTU in Prague, ID: 68407700, their consent to the



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use of their e-mail for the purposes of sending information about the course of this competition and information about other events organised by the Faculty of Civil Engineering CTU in Prague, and the handing over of potential prizes; this consent is granted for a period of 3 years.

b) pursuant to Act No. 101/2000 Coll., on Protection of Personal Data as amended, grants the Faculty of Civil Engineering CTU in Prague their consent to the processing of their personal data in the scope of name, surname, address, email, studied school and branch of study, which they will provide to the Organiser in connection with their participation in the competition, for the purpose of handing over prizes in the competition, for a period of 3 years; they also agree to their publication in the scope of name, surname, studied school and branch of study in the media and on the Organiser's website and social networks, provided such use is related to this competition, in particular, for the purpose of announcing the winners. The provision of personal data is voluntary.

c) pursuant to Act No. 101/2000 Coll., on Protection of Personal Data as amended, grants the Faculty of Civil Engineering CTU in Prague their consent to the creation of photographs and audio/video recordings of the event and the capture of their person and the competition model and their processing and use, in particular: for the Faculty's own use for the purposes of the presentation and promotion of the Faculty of Civil Engineering CTU in Prague and for editorial purposes (i.e. publication in periodicals and other media).

By participating in the competition, each contestant agrees that the photographs and audio/video materials can be altered, used as part of a collective work, or used only in part. They may also be accompanied by a commentary or another accompanying text.

The person who provided the data:

- a) is entitled to withdraw the above consent to the processing of personal data at any time through a letter sent to the following address: Faculty of Civil Engineering CTU in Prague, PR and Marketing Department, Thákurova 7, 166 29 Praha 6; or by e-mail at: pr@fsv.cvut.cz.
- b) has the right to access the personal data provided;
- c) has the right to request the update, correction, complementation and erasure of the personal data provided.