

HALA ROKU

akademik

1st prize:
50,000 CZK

A COMPETITION IN THE DESIGNING, BUILDING AND LOADING MODELS OF STRUCTURES!

SHOW YOUR KNOWLEDGE AND ABILITIES. ENJOY THE COMPETITION THRILL.

REGISTER TOGETHER WITH YOUR FRIENDS.

International competition
for students of technical
universities

COMPETITION IN THE CATEGORY
OF PREVIOUSLY BUILT MODELS

Deadline for registrations:
31st March 2023
Competition date:
19th April 2023

MORE INFO HERE:



Organised by:
FACULTY OF CIVIL ENGINEERING CTU IN PRAGUE

Competition's General Partner:



Competition's Main Partners:



Professional guarantor:
DEPARTMENT OF ARCHITECTURAL ENGINEERING

The competition is held under the patronage of:
Faculty Dean prof. Ing. JIŘÍ MÁČA, CSc.,
and THE CZECH CHAMBER OF CHARTERED ENGINEERS
AND TECHNICIANS



Competition's Media Partners:



For more information see:
halarokuakademik.fsv.cvut.cz/en

HALA ROKU

FAKULTA
STAVEBNÍ
CVUT V PRAZE



MEET THE CHALLENGE, SHOW YOUR IDEAS, KNOWLEDGE AND SKILLS; FEEL THE EXCITEMENT AND ADRENALIN, HEAR THE CRASH; WIN PRIZES, EXPERIENCE STANDING OVATION... THAT'S THE HALL OF THE YEAR!

So show what you can do and make it happen!

The competition target group: Bachelor's and Master's degree students at technical universities. Teams of 2 – 3 students compete.

How to register: Via the registration form posted at the website halarokuakademik.fsv.cvut.cz.

Number of teams: Due to demanding load tests, the number of teams is limited, therefore, do not hesitate and register as soon as possible.

Rules: Category of models prepared in advance. The competition is for the most effective model, i.e. the model with the highest ratio between the model's total load-bearing capacity and its own weight. This year's contestants' challenge is to design and build a model of a section of a landfill structure with a conveyor, intended for the storage of bulk materials. The landfill has no roofing and the function of the structure is to support the conveyor. The stored material represents a protected area 1200 mm long and 600 mm high. The protected area must under no circumstances be hit by any part of the model, and that even during loading. The model must allow for the application of a continuous load in the loading area (conveyor) exerted by iron plates over an area of 150 × 800 mm. Detailed information about the spatial layout and the load test can be found in the rules.

What you can win:

1st place – 50,000 CZK
2nd place – 25,000 CZK
3rd place – 12,000 CZK
4th place – 6,000 CZK
5th place – 3,000 CZK

You can also gain the competition Partner's prize. The winners will be selected at the Partner's discretion. The number of such prizes is not specified.