



**WORLD CHAMPIONSHIP
in SPAGHETTI BUILDING**

**BUDAPEST
24th MAY, 2018.**
INFORMATION BROCHURE



**ÓBUDA UNIVERSITY IS A LEGAL
SUCCESSOR TO BUDAPEST TECH**

Óbuda University
Location: 1034 Budapest, Bécsi út 96/B
f /ObudaiEgyetem
f /Banki.Kar i /oebanki

History

RECCS contests started in 2005, as a result of a string of exceptional successes of Óbuda University students at various spaghetti bridge contests. The roots of the bridge building competitions at our University, however, go back to the end of nineties of the past century.

RECCS as history and as a competition can be very closely attached to the Institute of Mechanical and Safety Sciences at Bánki. The very first bridge building competitions were initialized in 1998. They took place in one of the dorms of the University and the material of the bridge was paper used for technical drawings. These small and closed, friendly competitions created the spiritual core of RECCS by letting the students to experience something we would call today the very essence, spirit or fraternity of mechanical engineering. On the success of these competitions, arose the need to manage our students and let them compete on a broader scale.

In meeting this, the Institute first initialized the participation of our students in contests organized by Ybl Miklós College of Building. These contests were organized from the early nineties but only for architectural students. Our students performed extraordinarily well, winning these competitions a number of times. Hearten up on their success, the first home contest was organized in 2003, with the rules identical to those of the Ybl contests. These rules are the ones that provided the base for the ones we apply today on RECCS. The popularity of the contests after this rose sharply, the achieved results were already worldwide best.

In 2011 the University entered the management of the contest and the first World Championship was announced. Since then, RECCS was attended by 17 countries worldwide with 143 teams consisting of altogether 308 students. They built 186 spaghetti structures that held more than 35 tons of load. We had professors as observers from prestigious universities and institutes among others from Johns Hopkins University in the USA and the Institution of Engineering and Technology (IET) from UK.

RECCS had a key role that the success of Hungarian students and the Spaghetti Bridge Building University Contest entered into public awareness in Hungary and in number of other countries. In 2015 we celebrated first 5 years on RECCS

In 2016, the management and organization of RECCS has been continued by prof. Rajnai, the new dean of Bánki Faculty. From this year on, we encourage the participation of international teams as well. With this, our aim is to emphasize the openness, and international teamwork supporting character of RECCS. Also from this year, the teams were invited to write articles about their home competitions and preparations for RECCS. These writings were published on the webpage of the contest, giving a new dimension to the competition. Today, RECCS is one of the most prominent spaghetti bridge contests in the world, and it can be considered as Óbuda University's contribution to the university life of the World, in terms of student competitions.



top 3 BRIDGE

	Bridge Name	Organization	Load capacity
1	Hungary Krumppli szökőkút	Óbudai Egyetem	421.00
2	Iran TAT MAKARON 1	Islamic Azad University, Zanjan	384.30
3	Romania Matilda	Kolozsvári Műszaki Egyetem	203.20



top 3 SUPPORT

	Bridge Name	Organization	Load capacity
1	Iran TAT MAKARON 4	Islamic Azad University, Zanjan	666.30
2	Latvia JAM 2	Riga Technical university	536.00
3	Iran TAT MAKARON 2	Islamic Azad University, Zanjan	519.00

**RECCS 2017
in PICTURES
AND NUMBERS**

World Record Holders:

Csaba Járó and Miklós Vincze, World Record holders in bridge category (Óbuda University Donát Bánki Faculty Of Mechanical And Safety Engineering)



Hamed Farzi, Farnaz Kalali, Alireza Nazari, World Record holders in support category (Islamic Azad University, Zanjan)

TEAMS OF HUNGARY in 2017





WORLD CHAMPIONSHIP in SPAGHETTI BUILDING

OFFICIAL PROGRAM OF RECCS 2018

WEDNESDAY (23 MAY, 2018)

for invited guests

17.00 – 17.25 short presentation to RECCS and OU
17.35 – 17.50 visiting the working room
18.00 – 19.30 attending the goulash party
19.30 – 21.00 night vision of Budapest

for competitors

18.00 – 21.00 goulash party (behind Doberdó street building)

THURSDAY (24 MAY, 2018)

07.00 – 09.00 registration, submission of spaghetti structures (forefront of room F09)
09.00 – 10.00 jurying (room F09)
10.00 – 10.15 opening ceremony
10.15 – 11.30 competition of bridges
11.30 – 12.45 competition of supports
12.45 – 13.45 reception (1ST floor bridge)
13.45 – announcement of results, awards ceremony

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Approaching of the site and the working room

from the airport:

cab: if you have a number of luggage then take a minibus (it's around 50EUR).

public transport: take bus 200E to Kőbánya Kispest (last stop). next change to metro line M3/blue toward Újpest-Központ and get off at Arany János utca (11 stops). here change to bus 9 to Nagyszombat utca (8 stops) for RECCS 2017 and the working room.

from Keleti (eastern) railway station:

cab: use the mid right (if you facing the main entrance) exit to get to the cabs (the journey costs around 7-8 EUR)

public transport: use the central exit and go forward to the M2 (red) metro entrance. take the metro toward Déli pályaudvar and get off at Batthyány tér. here take tram 19 toward Vörösvári út and get off at Katyini Mártírok parkja. continue on foot, the University is located around 150m in the direction of the tram line.

from downtown:

tram 4 or 6 runs through the city downtown (day and night). get off at Margit híd Budai hídfő (buda side of Margaret bridge) and look for bus 9 or tram 17 (their stops are located at the foot of the bridge) to Nagyszombat utca.

Public transport and cab

Budapest public transport company: <http://bkk.hu> they sell a number of types of tickets, you might want to buy one of these:

- carnet of 10 tickets (~10EUR)
 - budapest 24 hour group travel card (~11 EUR)/
 - budapest seven-day travel card (~17 EUR)
- there are a number of cabs in the city you might want to use one of these:
- city taxi: +36 1 2 111 111 <http://www.citytaxi.hu>
 - taxi 2000: +36 1 2 000 000 <http://taxi2000.hu>
 - budapest taxi +36 1 777 7777 <http://budapesttaxi.hu>

Working room – open hours

The room is located in the Doberdó street building (Kiss Árpád Student-hostel), it is run by the student-organizers (they will wear T-shirt with the logo of the RECCS 2018). Official opening hours on 21st of May is 10.00 - 20.00, 22nd and 23rd of May is NON STOP.

Location and time of the goulash party

The party will be held outdoor, behind the Doberdó building. It begins at 18.00 on Wednesday, 23th of May. The organizers are waiting the teams for a Hungarian goulash and friendly chat. in case of bad weather, the event will be held in the dining-hall of the building.

Internet access

free Wi-Fi internet connection:
AP: OE-Hotspot
username: reccs2018
password: reccs2018



Important phone number

+36 20 415 1724

Currency: Hungarian Forint (HUF) ~312 EUR

Local time zone: GMT+1

Bans

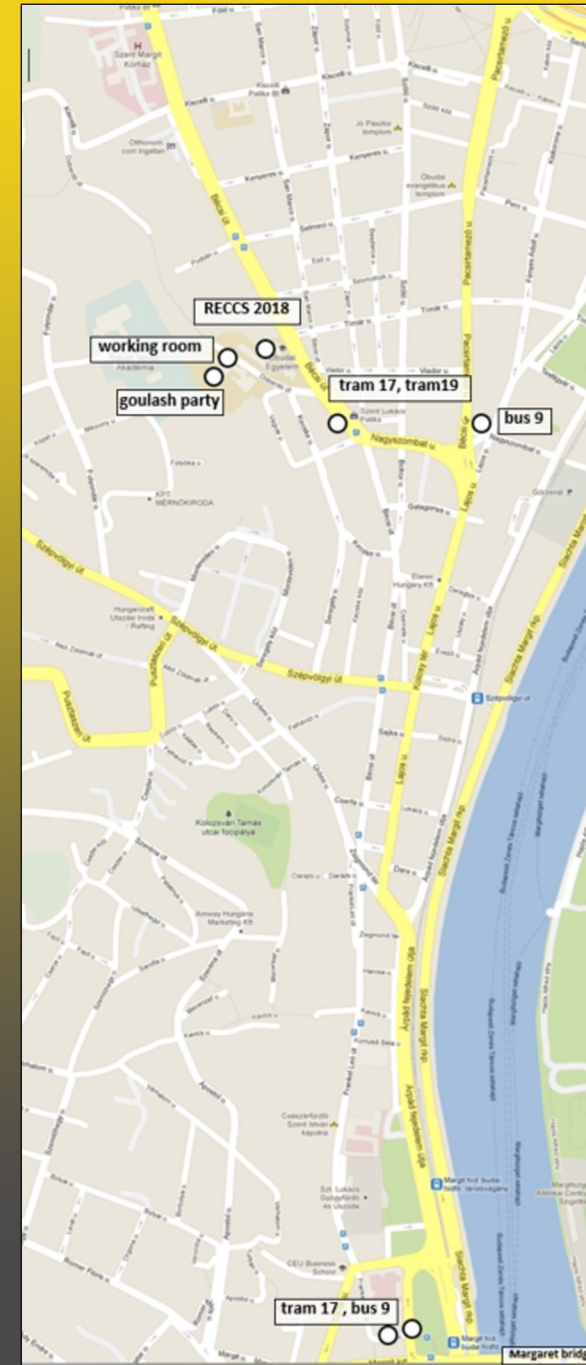
smoking is banned almost everywhere, even in the stops of public transport. drinking alcoholic beverages on streets is banned also.

RULES

You can find the complete rulebook via the RECCS 2018 website on the following link or use the QR code:



<http://reccs.uni-obuda.hu/en/rules>



MAP

OUR SPONSORS



GÁNK



MAGYAR MÉRNÖKI
KAMARA

HÍDÉPÍTŐK EGYESÜLETE

TaeguTec
Hungary

