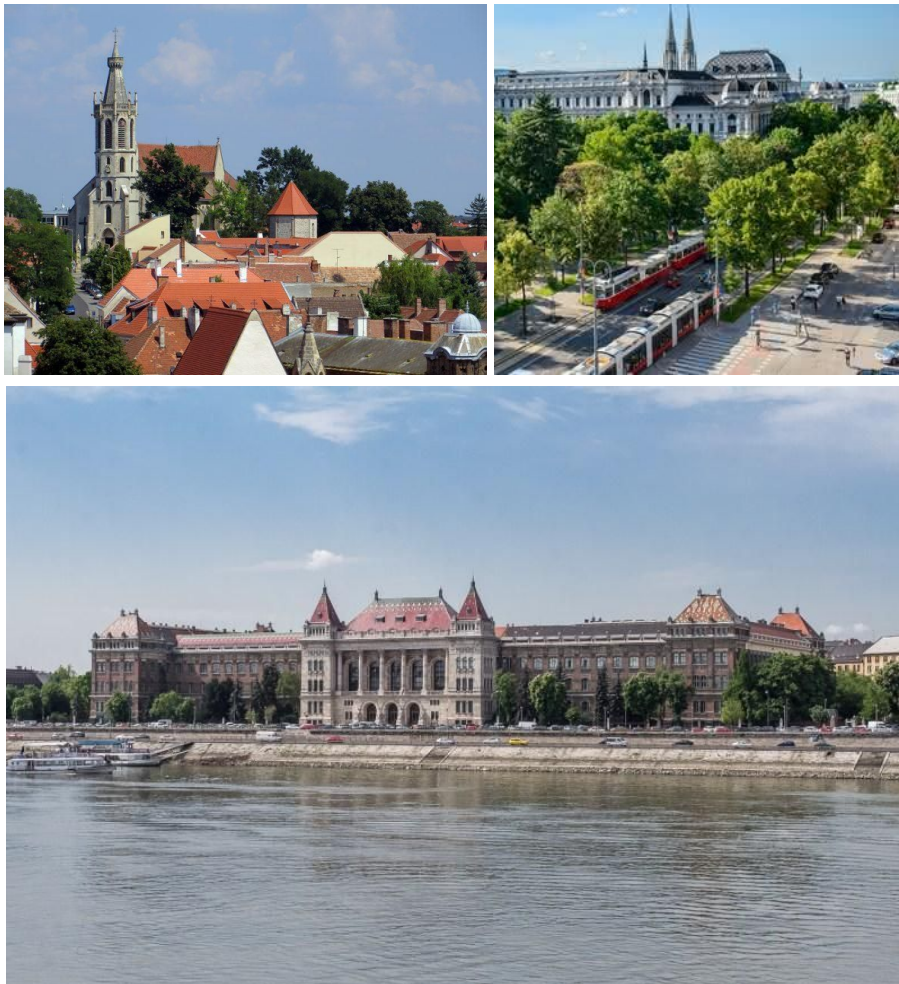


WORKING PLAN OF THE INTERNATIONAL SUMMER SCHOOL 2018
AT THE UNIVERSITY OF SOPRON, THE TU BUDAPEST AND THE BOKU VIENNA

GREEN CITIES

Date of draft: March 30. 2018

Following the good tradition of the Summer and Winter Schools in the last years, the International Summer School for Hungarian and Austrian students opens its gate on August 26th Sunday and closes it at 31st of August, 2018 on Friday. The Summer School will be sponsored by the OMAA Austrian-Hungarian Action Foundation Budapest.



SOURCES | [Sopron](#) / [Vienna](#) / [Budapest](#)

Arriving day: Sunday - August 26th, 2018

Departure day: Friday - August 31st, 2018 (Saturday 01st, September with private prolongation)

Time interval of education: from 26th to 31st August, 2018

Accommodation: In small hostels and in the Guest House of the University of Sopron in 3 and 4 bedrooms, with or without breakfast, depending on the hostels and the universities.

Lunch: in the canteen of the universities, with or without cold catering for the following excursions.

TOPICS

- Building design and renewable energy technology
- Climate change and climate protection
- Forests and lakes in cities
- Sustainable building technology
- Wood and other natural substances in the construction
- Energy supplying and waste technology
- Art in the education for “green cities”

Language: English

Examination: Oral examination by assignments in groups in freely chosen topics at the last day. Written examination with a scientific report with a volume of 15 pages by September 30th, 2018

Number of Credit Points: 2 - 5, depending on universities

Member of consortiums:

- TU Budapest, BME
- University of Sopron US,
- University Vienna BOKU,
- Leuphana University Lüneburg LUL,
- ELTE Eötvös Lóránd University Budapest,
- Konrad Adenauer Foundation Budapest,
- Hungarian Academy of Sciences MTA,
- Embassy of the Federal Republic of Germany
- ITESM Mexico City.

Skype conference:

- Shanghai Jiao Tong University, China
- Leuphana University Lüneburg, Germany
- Greenwich University, U.K.
- Konrad Adenauer Foundation Hong Kong
- Puebla University Mexico.

PROGRAM

August 26th 2018, Sunday 5:00:

For German students: In the bus stop in the Scharnhorststrasse (Universitätsstrasse) 1 in 21335 Lüneburg, Leuphana Universität



For all the other students: Travelling to Sopron on a private basis (accommodation: Machatsek Gyula Hotel and College for Students, Baross utca 4, 9400 Sopron)

August 27th 2018, Monday:

Greeting and introduction: University of Sopron, AMI, Institute for Applied Arts and Design (9400 Sopron, Deák tér 32.)

- 09:00 – 09:10 **Opening the International Summer School** (A. Náhlik, rector of the University of Sopron)
- 09:10 – 09:20 **Welcome speech to the Students, Professors and Guests** (C. Farkas, senator, represent of the Sopron's Mayor's office)
- 09:20 – 09:30 **Greeting in the host institute** (G. U. Nagy, director of the Institute of Art and Design of the University of Sopron)
- 09:30 – 09:50 **Sustainability in Wood Technology** (P. Rademacher, University Sopron)
- 09:50 – 10:10 **Climate Change Impacts on City Forests** (Z. Gribovszki, M. Palocz-Andresen, D. Szalay, T. Varga, University of Sopron)

- 10:10 – 11:00 Coffee break, press conference (TV and radio report)

- 11:00 – 11:20 **Sustainable Transportation in Mexico City** (V. Lopez, ITESM)
- 11:20 – 11:40 **Building Design and PV Technology** (G. U. Nagy and students, AMI Institute for Applied Art and Design (9400 Sopron, Deák tér 2))

- 11:40 – 13:00 Lunch

- 13:00 – 16:00 **Visit of the Pan-European Picnic Memory Place (Opening of the Iron Curtain 1989)**

- **17:00** **First half of the group: 35 persons: Travelling to Vienna.**
Meeting point: Machatsek Gyula Hotel and College. Accommodation in the Meininger Hotel Sissi (Schiffamtsgasse 15, 1020 Wien, Tel: +43 720 882066).
Sightseeing in Vienna

- **18:00** **Second half of the group: 35 students**
Common evening in the vine cellar Gyógygödör,
9400 Sopron, Fő tér 4, Tel:+00/36/99/311-280.

August 28th 2018, Tuesday:

Excursion day in Vienna (Austria) BOKU University of Natural Resources and Life Sciences, Gregor-Mendel-Straße 33 1180 Vienna, Austria. Phone (+43-1) 47654-0. Travelling by bus.

- 07:00 – **Travelling of the second half of the group to Vienna**
Meeting point: Machatsek Gyula Hotel and College for Students, Baross utca 4, 9400 Sopron

- 10:00 – 10:30 **Climate Research and Climate Modelling** (H. Formayer, BOKU)
- 10:30 – 11:00 **Sustainable Agriculture** (J. Eitzinger, BOKU)



- 11:00 – 12:00 Lunch and travelling to the excursions
- 12:00 – 16:00
 1. Group: **Excursion to the Austrian Meteorological Service ZAMG** (Zentralanstalt für Meteorologie und Geodynamik, 1190 Wien, Hohe Warte 38, Telefon: +43 1 36 0 26
 2. Group: **Excursion to the Simmering Power Plant** (Haidegauerstrasse 1, 1110 Wien-Simmering)
- 16:00 **For the first half of the group travelling back to Sopron.**
Meeting point. Hotel Sissi Vienna.
After arriving in Sopron: common evening in the vine cellar Gyógygödör
- 17:00 **For the second half of the group:** Accommodation in the Meininger Hotel Sissi (Schiffamtsgasse 15, 1020 Wien, Tel: +43 720 882066).
Sightseeing in Vienna

August 29th 2018, Wednesday:

07:00 Hotel Sissi: The second half of the group travels back to University of Sopron, Simonyi Károly Faculty of Engineering, Wood Sciences and Applied Arts, Institute AMI. H - 9400 Sopron, Deák tér 32, Large lecture room, ground floor.

- 09:00 – 11:30 **Art and Design for Environment and Climate Protection**
Developing posters in small teams. An art program in the Institute for Applied Arts and Design (AMI) of the University of Sopron with a common exhibition at the end (A. Gosztom and T. Varga)
- 12:00 – 13:00 Lunch
- 13:00 Travelling to Budapest by bus
- 16:00 Accommodation in the Broadway Apartment Budapest (1066 Budapest, Ó utca 24-.26)

August 30nd 2018, Thursday:

- 08:30 – 09:00 **Greeting in the TU Budapest** (L. Kajtár, Technical University Budapest, Department of Building Services and Process Engineering, 1111 Budapest, Műgyetem rakpart 3-9, Building D, Laboratory. Tel: +36/1/463-1106)
- 09:00 – 10:45 **Visitation of the Laboratories of the Department** (J. Szabó, TU Budapest)
Walking to the ELTE (University Eötvös Loránd, Institute for Geography and Earth Sciences, Chair for Meteorology, 1117 Budapest, Pázmány Péter sétány 1/A, Tel.: +36/1/372-294)
- 11:00 – 11:10 **The History of the ELTE** (J. Bartholy, ELTE)
- 11:10 – 11:40 **Climate Research in Hungary** (R. Pongrácz, ELTE)
- 11:40 – 13:30 Lunch



- After lunch: Traveling to the Konrad Adenauer Foundation, Office Budapest (1011 Budapest, Batthyány utca 49, Tel.: +36/1/487-5010)
- 14:00 – 16:00 **Discussions to Sustainability** (F. Spengler, KAS Budapest)
- 16:00 – 21:00 Sightseeing in Buda

August 31st 2018, Friday:

Technical University Budapest BME, Faculty of Engineering Department of Building Services and Process Engineering. Skype lectures with young scientists discussions (1111 Budapest, Műegyetem rakpart 3-9, Building D, Room 121).

- 08:30 – 08:45 **Green City Shanghai** (Z. Lou, Shanghai Jiao Tong University, China)
- 08:45 – 09:00 **Mechanisms of the German Renewable Energy Sources Act** (H. Thomas, Leuphana University Lüneburg, Germany)
- 09:00 – 09:15 **Democratic Professionalism in Public Services** (J. Lethbridge, Greenwich University, London, Great Britain)
- 09:15 – 09:30 **Energy Security and Climate Change Impacts in China** (P. Hefele, KAS Hong Kong, China)
- 09:30 – 09:45 **Using Hydro Energy in Mexico** (Skype-Lecture: M. Torres, Puebla University, Puebla, Mexico)
- 10:00 Travelling to the German Embassy Budapest
- 11:00 - 12:30 **Climate and Energy policy, Renewable Energy Sources, Sustainable Settlements and Buildings** (I. Bart, Energy Club Budapest in the Embassy of the Federal Republic of Germany, 1014 Budapest, Úri utca 14)
- 12:30 – 14:00 Lunch
- 13:30 Travelling to the Hungarian Academy of Sciences MTA (1051 Budapest, Széchenyi tér 9)
- 14:00 – 14.40 **The Light, the Basic Element of our Life** (N. Kroó , Hungarian Academy of Sciences)
- 20:00 – 21: 00 **Goodbye: Shipping on the river Danube** (1051 Budapest, Vigadó tér, Ship station 5/A)

End of the Summer School 2018