

# Summer School “Sustainable Construction – from Theory to Practice”

Venue: RTU Kipsala Campus

## Schedule

Time	Date, lesson, event
<b>28 July (Sunday)</b> RTU Student Hostel in Kipsala, Azenes street 6, Riga	
from 16:00	<b>Arriving, check in</b> RTU Student Hostel in Kipsala, Azenes street 6, Riga
19:00-22:00	<b>Meeting with organizers in non-formal environment</b> RTU Student Hostel in Kipsala, Conference hall, floor 11, Azenes street 6, Riga
<b>29 July (Monday)</b> RTU Students Campus, Kipsala	
9:00-9:30	<b>Breakfast</b> Faculty of Electronics and Telecommunications (FET) canteen, ground floor, Azenes street 12, Riga
9:40-11:00	<b>Opening of the Summer School</b> <b>Latvian language lesson</b> Faculty of Mechanical Engineering, Transport and Aeronautics (FMETA), Kipsalas street 6B-106/G1.1, Riga
11:10-11:55	<b>Lecture “Building Information Modeling for Sustainable Construction”</b> by Assist. Prof. Kārlis Kostjukovs, Latvia FMETA, Kipsalas street 6B-106/G1.1, Riga
12:00-12:45	
13:00-13:30	<b>Lunch</b> FET canteen, ground floor, Azenes street 12, Riga
13:40-16:10	<b>Knauf Academy Training Center Workshop</b> by Technical Manager of the enterprise “Knauf Latvia” Andris Veinbergs FMETA, Kipsalas street 6B-106/G1.1, Riga
16:30-19:00	<b>Walking tour to the Riga Old Town</b> Meeting point: in front of the RTU Student Hostel in Kipsala at 16:25
<b>30 July (Tuesday)</b> RTU Students Campus, Kipsala	
9:00-9:30	<b>Breakfast</b> FET canteen, ground floor, Azenes street 12, Riga
9:40-10:25	<b>Lecture “Acoustics and sustainability”</b> by Prof. Claudio Guarnaccia, Italy FMETA, Kipsalas street 6B-106/G1.1, Riga
10:30-11:15	
11:25-12:10	<b>Workshop “Practical measurement of some acoustic parameters for sustainable constructions”</b> by Prof. Claudio Guarnaccia, Italy FMETA, Kipsalas street 6B-106/G1.1, Riga
12:15-13:00	

13:15-13:45	<b>Lunch</b> FET canteen, ground floor, Azenes street 12, Riga
13:50-14:40	<b>Transfer to the Ethnographic Open-Air Museum of Latvia</b> Meeting point: at the entrance of the FET canteen, Azenes street 12, Riga at 13:45
15:00-17:30	<b>Historical wooden buildings in the Ethnographic Open-Air Museum of Latvia</b>
17:40-18:30	<b>Project development during transfer to the Kipsala Campus</b>
<b>31 July (Wednesday)</b> RTU Students Campus, Kipsala	
9:00-9:30	<b>Breakfast</b> FET canteen, ground floor, Azenes street 12, Riga
9:40-10:25	<b>Lecture "From the Cargolifter Airship Hangar to Tropical Island"</b> by Prof. Hartmut Pasternak, Germany
10:30-11:15	<b>FMETA, Kipsalas street 6B-106/G1.1, Riga</b>
11:25-12:10	<b>Lecture "Application of large span structures for heritage sites"</b> by Dr. Natasa Zivaljevic-Luxor, Serbia
12:15-13:00	<b>FMETA, Kipsalas street 6B-106/G1.1, Riga</b>
13:15-13:45	<b>Lunch</b> FET canteen, ground floor, Azenes street 12, Riga
13:50-16:50	<b>Sustainable Solutions in RTU Kipsala Campus</b> by Assistant Prof. and Construction Supervisor Sanita Rubene, Latvia Meeting point: at the entrance of the FET canteen, Azenes street 12, Riga at 13:45
17:00-19:00	<b>Project development</b> RTU Students Campus, Kipsala
19:30-20:00	<b>Walking to the Folkclub "Ala"</b> Meeting point: in front of the RTU Student Hostel in Kipsala at 19:25
20:00-22:00	<b>Folkclub "Ala"</b>
<b>1 August (Thursday)</b> Workshops at the Latvian Wood Construction Cluster	
9:00-9:30	<b>Breakfast</b> FET canteen, ground floor, Azenes street 12, Riga
9:40-10:50	<b>Transfer to Jelgava</b> Meeting point: at the entrance of the FET canteen, Azenes street 12, Riga at 09:35
11:00-13:00	<b>Forest and Wood Products Research and Development Institute</b> by CEO of the Latvian Wood Construction Cluster Gatis Zamurs, Latvia
13:15-13:45	<b>Lunch in Jelgava</b>
14:00-17:10	<b>Production Plants of the Latvian Wood Construction Cluster</b> by CEO of the Latvian Wood Construction Cluster Gatis Zamurs, Latvia
17:20-18:30	<b>Project development during transfer to the Kipsala Campus</b>
<b>2 August (Friday)</b> RTU Students Campus, Kipsala	
9:00-9:30	<b>Breakfast</b> FET canteen, ground floor, Azenes street 12, Riga
9:40-10:25	<b>Lecture "Paper as a building material for innovative structures"</b> by Dr. Jerzy Latka, Poland
10:30-11:15	

	<b>FMETA, Kipsalas street 6B-106/G1.1, Riga</b>	
11:25-12:10	<b>Lecture "Natural Radioactivity and Innovative Materials from Radioactive Products"</b>	
12:15-13:00	by Prof. Michele Guida, Italy <b>FMETA, Kipsalas street 6B-106/G1.1, Riga</b>	
13:15-13:45	<b>Lunch</b> <b>FET canteen, ground floor, Azenes street 12, Riga</b>	
13:50-14:20	<b>Transfer to the PERI</b> <b>Meeting point: at the entrance of the FET canteen, Azenes street 12, Riga at 13:45</b>	
14:30-18:00	<b>Innovations in PERI construction projects, workshop</b>	
18:10-19:00	<b>Project development during transfer to the Kipsala Campus</b>	
<b>3 August (Saturday)</b> <b>RTU Students Campus, Kipsala</b>		
9:00-9:30	<b>Breakfast</b> <b>FET canteen, ground floor, Azenes street 12, Riga</b>	
9:40-13:00	<b>Project development, for students</b> <b>RTU Students Campus, Kipsala</b>	<b>Professors meeting for summarizing</b> <b>RTU Students Campus, Kipsala</b>
13:15-13:45	<b>Lunch</b> <b>FET canteen, ground floor, Azenes street 12, Riga</b>	
14:00-16:00	<b>Project development, for students</b> <b>RTU Students Campus, Kipsala</b>	<b>Project development, consultations with</b> professors on request <b>RTU Students Campus, Kipsala</b>
<b>4 August (Sunday)</b> <b>Workshops in Sigulda city</b>		
9:00-9:30	<b>Breakfast</b> <b>FET canteen, ground floor, Azenes street 12, Riga</b>	
9:40-10:50	<b>Transfer to Sigulda city</b> <b>Meeting point: at the entrance of the FET canteen, Azenes street 12, Riga at 09:35</b>	
11:00-14:00	<b>Practical measurements of Radon concentrations in Gaujas National park</b> by Prof. Michele Guida, Italy	
14:00-14:30	<b>Lunch in Gaujas National park, lunchbox</b>	
14:30-16:40	<b>Tour around the Gaujas National park</b>	
16:50-18:00	<b>Project development during transfer to the Kipsala Campus</b>	
<b>5 August (Monday)</b> <b>Riga Art and media school, Jūrmalas gatve 96, Riga</b>		
9:00-9:30	<b>Breakfast</b> <b>FET canteen, ground floor, Azenes street 12, Riga</b>	
9:40-9:50	<b>Transfer to Riga Art and media school</b> <b>Meeting point: at the entrance of the FET canteen, Azenes street 12, Riga at 09:35</b>	
10:00-13:30	<b>Knauf Academy Training Center Workshop</b> <b>Riga Art and media school, Jūrmalas gatve 96, Riga</b>	
13:30-14:00	<b>Lunchbox</b> <b>Riga Art and media school</b>	

14:00-17:00	<b>Knauf Academy Training Center Workshop</b> Riga Art and media school, Jūrmalas gatve 96, Riga
17:00-17:20	<b>Transfer to the Kipsala Campus</b>
17:30-19:00	<b>Project development</b> RTU Students Campus, Kipsala
<b>6 August (Tuesday)</b> Riga Art and media school, Jūrmalas gatve 96, Riga	
9:00-9:30	<b>Breakfast</b> FET canteen, ground floor, Azenes street 12, Riga
9:40-9:50	<b>Transfer to Riga Art and media school</b> Meeting point: at the entrance of the FET canteen, Azenes street 12, Riga at 09:35
10:00-13:30	<b>Knauf Academy Training Center Workshop</b> Riga Art and media school, Jūrmalas gatve 96, Riga
13:30-14:00	<b>Lunchbox</b> Riga Art and media school
14:00-17:00	<b>Knauf Academy Training Center Workshop</b> Riga Art and media school, Jūrmalas gatve 96, Riga
17:00-17:20	<b>Transfer to the Kipsala Campus</b>
17:30-19:00	<b>Project development</b> RTU Students Campus, Kipsala
<b>7 August (Wednesday)</b> RTU Students Campus, Kipsala	
9:00-9:30	<b>Breakfast</b> FET canteen, ground floor, Azenes street 12, Riga
9:40-13:00	<b>Defence of the projects, round table discussion</b> FMETA, Kipsalas street 6B-106/G1.1, Riga
13:15-13:45	<b>Lunch</b> FET canteen, ground floor, Azenes street 12, Riga
14:00-15:00	<b>Closing of the Summer School</b> FMETA, Kipsalas street 6B-106/G1.1, Riga
<b>8 August (Thursday)</b> Departure	
9:00-9:30	<b>Breakfast</b> FET canteen, ground floor, Azenes street 12, Riga
until 11:00	<b>Check out</b> RTU Student Hostel in Kipsala, Azenes street 6, Riga