

# Bioeconomy.

## Sustainable Use of Biological Resources

**T**he goal of the summer school is to teach participants how to mitigate climate change by implementing bioeconomy, sustainable use of bioresources and creating innovations and to spread the knowledge in their countries.

**Participants of the summer school will gain knowledge, contacts for further cooperation, practical experience and self-confidence in the field of bioeconomy.**

Summer school topics will be connected with introduction of research

methodology in bioeconomy: data collection, processing and analysis of results by using different computer models (multi-criteria analysis, different models of regression analysis, geographical information systems and system dynamics modelling).



## The proposed topics of the program

2 WEEKS  
6 ECTS

Climate Change Analysis and Possible Mitigation  
Mechanism Determination

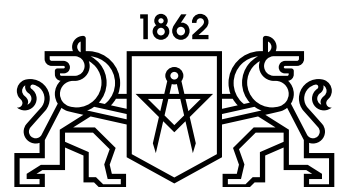
Sustainable Use of Biological Resources

Creation of Innovative Products

Usage of Environmental Technologies in Practice

Research Methodology in Bioeconomy:  
Data Collection, Processing and Analysis

Eco-Design Development



**RIGA TECHNICAL  
UNIVERSITY**

UPON  
REQUEST



## Accommodation Options

Riga Technical University offers accommodation if booked in advance. The Student Hostel is located in the RTU Kipsala Campus. **Within walking distance there is a big shopping mall with grocery store, cafeterias, pharmacy, sport and free time accessories shop and the city centre is reachable on foot.**

## Extra Activities

Summer School will involve not only academic classes and practical group works, but also interesting organisation visits and unforgettable cultural and leisure activities that will bond the team. **Extra activities include: Sight-seeing tour in Riga • Excursions to the most beautiful cities in Latvia • Wild nature hiking and boating tours • Exciting team bonding activities • Latvian Culture and Cuisine workshops and lots other activities.**



RIGA TECHNICAL  
UNIVERSITY

## Contacts

Foreign Students Foundation  
and Short-Term Courses Unit

1 Kalku Street, Room 414  
Riga, LV-1050, Latvia

Head of the Unit

**Ms Natalja Muracova**

Phone: +371 67089106  
Mob: +371 29217056  
[natalja.muracova@rtu.lv](mailto:natalja.muracova@rtu.lv)

Project Coordinator

**Ms Elina Peina**

Phone: +371 67089106  
[elina.peina@rtu.lv](mailto:elina.peina@rtu.lv)

Project Coordinator

**Mr Arturs Lusis**

Phone: +371 67089036  
[arturs.lusis@rtu.lv](mailto:arturs.lusis@rtu.lv)

For more  
information and  
application click  
**APPLY**

**APPLY**



## Application

**The required entry documents:**

- CV
- Motivation letter
- English language proficiency document
- Bachelor/master diploma or transcript of records
- Copy of passport (or ID card for citizens of EU countries).