BUP STUDENT CONFERENCE 2023

May 9–12
Kaunas

PROGRAMME
AGENDA

May 9th
KTU Santaka Valley
Barsausko st. 59, Kaunas and online

15.30 CONFERENCE REGISTRATION, CHECK-IN, AND "WELCOME-COFFEE-MINGLE"

16.30 Visvaldas Varžinskas | BUP Lithuania centre director
Official conference opening
Pontus Ambros | BUP Uppsala
Conference introduction, practical information

17.00 Madeleine Granvik | BUP Uppsala
“What is BUP?”

17.15 Kerli Kant Hvass | Estonian Business School, Circular Economy in the Fashion industry

18.00 Jurgis Kazimieras Staniškis | UN SDG expert group member

18.30 DINNER

19.00 STUDENTS ORGANIZED EVENING ACTIVITY
May 10th
KTU Santaka Valley
Barsausko st. 59, Kaunas and online

08.00  BREAKFAST (BUP STUDENTS)

09.00  REGISTRATION TO THE CONFERENCE AND WELCOME

09.30  Opening of The International Young Researchers Conference 
“Circular Economy: production and consumption” 2023
• Madeleine Granvik | BUP Director
• Eugenijus Valatka | KTU Rector

10.00  Vice-Minister of Ministry of Economics and Innovation

10.30  Laurynas Virbickas | Director of Kaunas Regional 
Waste Management Centre

11.00  Ieva Budraite | Director for International Relations and Project 
activities at Green Policy Institute

11.20  Lina Raulinaviciene | Head of Marketing, AURIKA packaging

11.40  Viktorija Nausėdė | founder at TEXTALE

12.00  LUNCH
The International Young Researchers Conference

CIRCULAR ECONOMY: PRODUCTION AND CONSUMPTION 2023

PRESENTATIONS OF YOUNG RESEARCHERS

SESSION 1
KTU Santaka Valley
Barsausko st. 59, Kaunas and online

13.00  Weronika Baldys, Maciej Jaskulski
Influence of Solution Properties on Powder Morphology During Co-Current Spray Drying

13.15  Ester Jancarikova
Collaborative Robotics Workplace: Safety Evaluation

13.30  Mufaddal Jafferjee
Tea Industry a Game Changer for Sustainable Food Systems

13.45  Simona Ausiuraite
Life cycle assessment and comparison of smart and mechanical water meter

14.00  Anastasia Shestopal, Artem Kaporov, Tomasz Maniecki, Larysa Cherniak
Transformation of Carbon Dioxide and Methane into Syngas and Nanostructured Carbon Deposits During the Dry Methane Reforming Process
14.15  Sofiia Bublei, Ivan Delehan  
*Hunting Ground as an Instrument of Nature Protection*

**COFFEE BREAK**

15.00  Khrystyna Tynkaliuk, Oksana Tynkaliuk  
*Sustainable Consumption and Production: in Search of Conceptual Origins*

15.15  Anastasiia Sopina  
*Prospects for the Development of Renewable Energy in Ukraine*

15.30  Eliza Kaulina  
*Second Generation Feedstock – Tall Oil Fatty Acids – and Their Methyl Esters Epoxidation in a Rotating Packed Bed Reactor*

15.45  Khrystyna Hnidets  
*The Impact of War in Ukraine on World’s Sustainable Development*

16.00  Dennis Amofa-Appiah  
*Analysis of Responsible Consumption and Production on Waste Management Practices in Lithuania*
SESSION 2
KTU Santaka Valley
Barsausko st. 59, Kaunas and online

13.00  Daiva Mikučionienė
Sustainable strategies for textile and fashion sector

13.10  Shubam Rajora, Jurgita Domskienė
Fashion industry sustainability improvement through the digital passport application

13.20  Gabriel Santos Rodrigues, João Gilberto Mendes Dos Reis
BRT systems development: An analysis of network electrification

13.30  Simona Kiškytė, Laura Gegeckienė
Biodegradable Films with Essential Oils for Sustainable Packaging

13.40  Tomas Kačinskas, Laura Ėpeauskaitė, Arnoldas Šiurka, Regita Bendikienė
“Papermate“ – a smart, easy-to-transport container for paper collection, sorting, pressing and temporary storage

13.50  Vishnu Varthan Selvakumar, Antanas Čiuplys
Comparative Analysis of TIG and MIG Dissimilar welds by Microhardness Test

14.00  Aidana Zhugunissova, Daina Kliaugaite
LCA Study of Organic Milk Production in Lithuania

COFFEE BREAK
15.00  Ignas Ambrazevičius, Kęstutis Buinevičius
Analysis and Calculation of Agro-biomass Aagglomeration Factors During Combustion Process

15.10  Paulius Pustelninkas, Gintautas Miliauskas
Influence of Flue Gas Flow Temperature and Humidity on Heating and Evaporation of Injected Water Droplets

15.20  Darshan Puttaswamy, Eglė Kumpikaitė
Evaluation of Pilling and Abrasion Resistance of Linen Fabric

15.30  Supriyo Panda, Antonia Heinrich
ESG meets Restructuring: Relevance of ESG in Restructuring

15.40  Maria Alejandra Rojas Garcia, Visvaldas Varžinskas

15.50  Niumi Dissanayake

16.30  NETWORKING EVENT

18.00  BREAK

19.30  CULTURE PARTY
Location:
Mechanical Engineering and Design Faculty, room 174
May 11th

KTU Santaka Valley
Barsausko st. 59, Kaunas and online

08.00  BREAKFAST

09.00  GUIDED TOURS IN KAUNAS

12.00  LUNCH

13.00  Eugenijus Valatka  |  KTU Rector
       Preparation workshop before the students' parliament

14.30  COFFEE BREAK

15.00  Student parliament  |  1st session

16.30  COFFEE BREAK

17.00  Student parliament  |  2nd session

18.15  Visvaldas Varžinskas, Pontus Ambros
       BUP Official closing ceremony

18.30  DINNER

20.00  PARTY
       Location: Miesto Sodas Night Club
ACCOMODATION

VICTORIA HOTEL
Website
https://hotelvictoria.lt/
Location
https://goo.gl/maps/MiJoSs5KUAva2c8d9
Check out by 12:00 on 12th May.

KTU DORMITORY 10
Location
https://goo.gl/maps/8FX74g9PU49vHYZK6
All the rooms are equipped with all the necessary furniture for life and studies: a bed, a chair, a desk and a wardrobe. Bedding is provided, however, there are no towels, so, please, take it with you. All the residents of the dormitories have Internet access through Eduroam.
Check out by 11:00 on 12th May.

ACCOMMODATION DETAILS AND LOCATION WILL BE PROVIDED IN AN EMAIL!
TRANSPORT

HOW TO GET TO KAUNAS FROM VILNIUS AIRPORT

1. From airport to bus/train station it is possible to take a bus, train or taxi (Bolt around 6 EUR).
   - The bus stop is next to Arrivals terminal A and B. The buses № 1 and 2 run from/to Vilnius airport. Single tickets can be bought from the bus driver or in the Trafik app. Another option is to use “Airport Express”. Tickets can be bought directly from the driver or online through the website www.autobusubilietai.lt.
   - There is a special train "Vilnius - Airport" that runs regularly to Vilnius railway station. The ticket costs EUR 0.80 and can be purchased online (https://ltglink.lt/en) or on the train.

2. Bus and train stations are located close to each other.
   - Bus station (https://goo.gl/maps/BxE6ZDjojtj9NPax7).
     To check the timetable and buy tickets, use the following link – https://www.autobusubilietai.lt/en. Tickets can also be purchased at the ticket offices.
   - Train station (https://goo.gl/maps/AwavCKg4VY6Qfkk9g8).
     Tickets can also be purchased at the ticket offices, online (https://ltglink.lt/en) or on the train.

HOW TO GET TO KAUNAS FROM KAUNAS AIRPORT

There is a direct bus route 29G which goes from/to the city center, bus and railway stations. You may purchase a single ticket on board from the driver.
PUBLIC TRANSPORT IN KAUNAS

There are three types of tickets: single-use paper ticket, electronic card and E-ticket.

- **Paper tickets** for the city’s buses and trolleybuses can be bought from the driver in cash for €1 or €0.5 with ISIC.

- **Electronic card** – Kaunas city card costs €1.50 and is available at Narvesen convenience store at the airport, or at any newstand in the city, PC Maxima information desks or AB Lietuvos paštas post offices. You may top up your Kaunas city card with a desired amount of money or tickets.

- **E-ticket.** Download Žiogas app, top up your account with €2 or more. The ticket price is €0.7 full or €0.35 with ISIC. The journey can be accomplished using two different vehicles if the second bus or trolleybus is boarded within the first 30 minutes after validating the card. To start the trip, it is needed to press the “validate ticket” button in the app and then enter or scan the code near the driver.
MEETING POINTS

**MAY 9TH**
15:30 – KTU Santaka Valley
https://goo.gl/maps/kn9WAKRhqowr5tEf9

**MAY 10TH**
8:00 – KTU Santaka Valley
19:30 – Mechanical Engineering and Design Faculty
https://goo.gl/maps/E8sAmvoVX4st4vbE7

**MAY 11TH**
8:00 – KTU Santaka Valley
20:00 – City Garden/ Miesto Sodas
https://goo.gl/maps/gKurFhinCzuaH9Bi6

1 – KTU Santaka Valley
2 – Faculty of Mechanical Engineering and Design
3 – KTU Dormitory 10
4 – Victoria Hotel
5 – City Garden/ Miesto Sodas
COVID

Lithuania removed all COVID-19-related requirements for all travelers. It means that travelers arriving in Lithuania from any country in the world will no longer need to take the COVID-19 test before the trip, even if they are not vaccinated or recovered from COVID-19. Filling a questionnaire of the National Public Health Centre is also no longer required. As all touristic attractions are open in Lithuania, you can explore the whole country easily and mask-free.
Kaunas University of Technology, with its eight faculties, a branch in Panevėžys, high school (gymnasium), progymnasium and nine research centres, is the second-largest university in Lithuania. About 80% of Lithuania’s industrial engineers have graduated from KTU. In 1990, KPI was restructured and brought into line with most Western universities. Under Parliamentary decision, it was then granted its present university status and name. Now, Kaunas University of Technology is the largest technical university in Lithuania. More information about Kaunas University of Technology can be found at http://ktu.edu.
ABOUT THE BALTIC UNIVERSITY PROGRAMME

The Baltic University Programme (BUP) is one of the largest university cooperation’s in the world, with about 95 participating universities (as of May 2023) in the Baltic Sea Region, cooperating for education and research in Sustainable Development and Democracy.

The BUP strives to find novel ways of interaction among universities and between universities and society. The main aim is to enhance strong regional educational and research communities, but also to foster a greater awareness on our focus areas. The BUP focuses on questions of sustainable development, environmental protection, and democracy in the Baltic Sea Region. We support the key role that universities play in a democratic, peaceful and sustainable development.

More information:
https://www.balticuniv.uu.se/about-us/