



TwinPeaks

2nd TWIN-PEAKS Summer School on Advanced Gasification Solutions

Agenda

22 May, 2023	
08:30 – 09:00	Registration
09:00 – 09:15	Welcome and agenda presentation
09:15 – 10:45	1 st lecture: <i>“Entrained flow gasification for biomass and waste processing”</i> , PhD Sebastian Bastek, Technical University of Munich (TUM) – Online presentation
10:45 – 11:00	Coffee brake
11:00 – 12:15	2 nd lecture: <i>“Thermochemical recycling of polymer rich waste”</i> , PhD Chahat Mandviwala, Chalmers University of Technology (CTH)
12:15 – 13:15	Lunch
13:15 – 14:45	3 rd lecture: <i>“Gasification in stationary bed: from laboratory test to practical application”</i> , Dr. Nerijus Striūgas, Lithuanian Energy Institute (LEI)
14:45 – 15:00	Coffee brake
15:00 – 16:15	4 th lecture: <i>“Renewable transport fuel production opportunities combined with cogeneration plant operation”</i> , Dr. Raminta Skvorčinskienė, Lithuanian Energy Institute (LEI)
23 May, 2023	
09:00 – 10:15	5 th lecture: <i>“Plasma physics and application for energy recovery”</i> Dr. Liutauras Marcinauskas, Lithuanian Energy Institute (LEI)
10:15 – 10:30	Coffee brake
10:30 – 12:00	6 th lecture: <i>“Thermal arc plasma for various phase organic waste treatment: LEI experience”</i> , Dr. Andrius Tamošiūnas, Lithuanian Energy Institute (LEI)
12:00 – 13:00	Lunch
13:00 – 16:00	Study tour to Kaunas Waste Incineration Plant, Kauno kogeneracinė jėgainė (kki.lt)
19:00 – 22:00	Dinner at “Bernelių užėiga” , Address: M. Valančiaus g. 9, https://berneliuuzeiga.lt/
24 May, 2023	
09:00 – 12:00	Lab visits
12:00 – 13:00	Lunch
13:00 – 16:00	Practices (two groups, two exercises)
16:00 – 16:30	Summary and closing
18:00 – 21:00	2 nd Dinner together with CYSENI conference
25 May, 2023	
All day	Participation at the CYSENI conference, CYSENI – International conference on Energy and Natural Sciences issues

Organizers:



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