

Baltic University Programme Student Conference

Ostrava, December 7-8, 2023

Environment and Well-Being: a joint venture of technology, sciences, and humanities - opening a platform for a discussion of a selection of findings in environmentally oriented research in technology, natural and social sciences, and humanities, focussing on the interplay of the environment and human well-being, and the relevance of the research results for our everyday life.

Thursday Dec 7

8.30 – 14.00 UO programme

8.30 – 9.15	Ostrava Centre walk to the City Campus
9.15 – 10.00	Sports City Campus tour
10.00	transfer to the venue - Faculty of Science/ Chittussiho 10, room 109
10.00 – 10.15	coffee break + group picture
10.15 – 10.45	HAIE research results presentation (Mr. Jan Plešek)
10.45 – 11.45	Black Land Matters: Black Farmers and Environmental Justice in the Writings of Natalie Baszile and Leah Penniman, (Mr. Jan Beneš)
11.45 – 12.30	buffet lunch
12.30 – 14.00	Biodiversity and citizen science project (Mr. Aleš Dolný and Mr. Stanislav Ožana)
14.00 – 14.30	transfer to VSB-TUO

14.45 – 18.30 VSB -TUO programme VSB – TUO, 17. Listopadu 15, Ostrava

14.45 – 16.00	Creating a 3d model from drone imagery, room B1 (Mr. Michal Kačmařík)
16.00 – 16.30	coffee break - FMG meeting room A238
16.25 – 16.30	transfer to laboratories (dividing to groups)
16.30 – 18.30	Plants: a mirror image of the world (Mr. Oldřich Motyka) Introduction to Augmented and Virtual reality (Mr. Filip Beneš) Introduction to Cryptocurrencies: Bitcoin (Mr. Věroslav Holuša)
18.30 – 19.00	transfer to Planetarium
19.00 – 21.30	dinner and programme in Planetarium Movies: “Expedition Reef“ and „Birth of Planet Earth“
21.30	transfer to Maria Hotel

Friday Dec 8

9.00 – 12.45

CTU programme

Faculty of Science/ Chittussiho 10, Slezská Ostrava, room 109

9.00 – 10.30

Carbon capture and utilization: How much CO₂ is produced and how it can be captured (Mr. Jan Hrdlička)

10.30 – 10.45

coffee break

10.45 – 12.15

Carbon capture and utilization: how can be CO₂ utilized and converted to useful products (Mr. Lukáš Krátký)

12.15 – 12.45

coffee break

12.45 – 13.30

SDGs 2030: achievements and challenges (Mrs. Pavla Cvachovcová, Ministry of the Environment)

13.30 – 14.30

buffet lunch

14.30 – 15.00

transfer to DOV

15.00 – 17.00

DOV tour

17.00 – 19.30

transfer to hotel Maria, free time

19.30

dinner at Frankie´s Pub and student mingle

