

“Mineral Resource Development and Ecotechnologies”

May 16-23, 2020

Azov-Sea Location: Berdiansk,
Zaporizhzhia region, Ukraine

Topics: geology, soil science,
vegetation science, micro-
climatology, GIS technologies

Pre-School lectures:
May 12-14, 2020
Workshop: May 15,
2020

Mining sites for visiting:

- Surozke Gold Deposit;
- Lithium Pegmatite Deposit;
- Yelyseivka Pegmatite Quarry;
- Andrivskyi Granite Quarry;
- Natural Reserve “Kam’yani Mohyly”
- Natural Reserve “Korsak Mohyla”;
- Berdiansk Spit.

Target group: PhD and Master students

Financial liabilities: No fees for participation in the Summer School. Organizers provide an accommodation in Berdiansk, travel expenses Dnipro-Berdiansk-Dnipro and in the area of Berdiansk during the field trips.

Registration at irina.i.klimkina@gmail.com

- with CV and motivation letter until March 31, 2020;
- notification of acceptance : April 10, 2020.



Training Week Activities

May 12-15, 2020

May 12 (Tuesday)	May 13 (Wednesday)	May 14 (Thursday)	May 15 (Friday)	May 16 (Saturday)
<p>9.35 – 10.55 Lecture “Phytotechnologies for Mining” Lecturer: Prof. Dr. H. Heilmeyer, TU BAF, Germany</p>	<p>9.35 – 10.55 Lecture “Suitability of second generation biofuel grasses for post-mining land remediation and phytomining”</p>	<p>9.35 – 10.55 Lecture “Geology and Minerals of the Ukrainian Shield”, 11.00 – 12.00 Field Trips Life Safety Instruction Dr. I. Nikitenko</p>	<p>Workshop: Case-studies and advanced research in the field of sustainable mining 9.00 – 10.00 Lecture from FERREXPO expert <i>10.00 – 10.30 Coffee break</i> 10.30 – 11.30 Lecture from DTEK expert 11.30 – 12.00 Discussion</p>	<p>Travelling to Summer School location 6.50 – 11.40 Train Dnipro – Melitopol</p>
<p>11.30 – 17.00 Individual consultative work with PhD students</p>	<p>11.30 – 15.00 Practical training Prof. Dr. M. Kharytonov, Dr. N. Martynova</p>	<p>13.00 – 17.00 Individual consultative work with PhD students</p>	<p><i>12.00 – 13.00 Lunch</i></p> <p>13.00 – 14.00 Presentation from public environmental organization 14.00 – 15.00 Presentations of PhD students <i>15.00 – 15.30 Coffee break</i> 15.30 – 17.00 Presentations of PhD students 17.00 – 17.30 Final Session “How to design an experiment and poster” Location: DUT, room 10/712</p>	<p>11.40 – 12.30 relocation from Melitopol to Natural Reserve “Kam’yani Mohyly” and “Korsak Mohyla”</p>
<p>Location: Dnipro University of Technology (DUT) D. Yavornytskyi Av. 19, Dnipro, Ukraine Room 10/712</p>	<p>Location: Botanical Garden Oles Honchar Dnipro National University</p>	<p>Location: DUT, Room 10/712</p>		<p>14.00 – 15.00 relocation from Natural Reserve “Kam’yani Mohyly” to gas deposit</p> <p>15.30 – departure from gas deposit</p> <p>17.00 – arriving to camping, city of Berdiansk, Zaporizhzhia Kozaks Str. 18</p>

