



DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service



**DNIPRO UNIVERSITY
of TECHNOLOGY**
1899

PLAN

of the training activities at Dnipro University of Technology **on-line via distance platform Zoom** in the frame of Educational Project
“EcoMining: Development of Integrated PhD Program for Sustainable Mining & Environmental Activities”
05 – 09.10.2020

Time	October 05 (Monday)	October 06 (Tuesday)	October 07 (Wednesday)	October 08 (Thursday)	October 09 (Friday)
10.00 – 10.40	Welcome introduction to the Project “Plant–Soil Interactions for Phytotechnologies” <u>Lecturer:</u> Prof. Dr. Hermann Heilmeier , TU BAF, Germany	Lecture: “Suitability of Second Generation Biofuel Grasses for Post-Mining Land Remediation and Phytomining” <u>Lecturer:</u> Prof. Dr. Mykola Kharytonov , DSAEU, Ukraine	Lecture: “Responsible Mining: Case Studies” <u>Lecturer:</u> Prof. Dr. Carsten Drebenstedt , TU BAF, Germany	Lecture: “Application of the Environmental Monitoring System in the Industrialised Regions with Mining Activity” <u>Lecturer:</u> Dr. Pavlo Khazan , Member of Dnipropetrovsk Regional Council, Environment & Energy Committee	Workshop: Case-studies and advanced research in the field of sustainable mining 10.00 – 10.20 Welcoming greetings: Consul of German Embassy in Dnipro, DAAD representative in Dnipro, Vice Rector DUT on International Affairs <u>Moderator:</u> Prof. Dr. O. Kovrov
10.40 – 11.00	Questions and discussion				10.20 – 11.00 Lecture” “Tailing management facilities and their safety” <u>Lecturer:</u> Dr. Oleksandra Lohunova Head of “Sustainable Development Platform” NGO, Consultant to the UNECE Industrial Accidents Convention, Intern of the International Commission for the Protection of the Danube River, Austria 11.00 – 11.20 Questions and discussion
11.00 – 12.20	Consultative work with PhD students on the topic: “Phytoremediation of Disturbed Lands” <u>Moderator:</u> Dr. Iryna Klimkina, DUT, Ukraine <u>Presenter:</u> Serhii Krasovskyi <i>On-line participants</i>	<u>Practical training on-line</u> on the topic: “Some Methods of Field Geobotanical Research Used to Assess the State of Disturbed Lands” Dr. N. Martynova, Botanical Garden of Oles Honchar DNU Field trip video <i>On-line participants</i>	Consultative work with PhD students on the topic: “Responsible Mining” <u>Moderator:</u> Dr. Oleksii Lozhnikov, DUT, Ukraine <u>Presenters:</u> Vladyslav Kardash <i>On-line participants</i>	Lecture “Phytotechnologies for Mining applied in Ukraine”, <u>Lecturer:</u> Prof. Dr. Oleksandr Kovrov , DUT, Ukraine 12.00 – 12.20 Questions and discussion	11.20 – 12.20 Discussion: How to design an experiment and poster <u>Moderator:</u> Prof. Dr. H. Heilmeier
12.20 – 13.30	<i>Break</i>				
13.30 – 16.00	<u>Practical training on-line</u> on the topic: “GIS-Technologies and Remote Sensing for Environmental Assessment” <u>Moderators:</u> Dr. Yurii Buchavyi, Dr. Viktoriia Lovynska Field trip video <u>Presenter:</u> Mykhailo Svideniuk <i>On-line participants</i>	Consultative work with PhD students on the topic: “Hybrid of Sugar and Broom Sorghum on Marginal Lands for Solid Biofuel Production” <u>Moderator:</u> Prof. Dr. M. Kharytonov; Field trip video <u>Presenter:</u> Maksim Nosov <i>On-line participants</i>	On-line meeting: “Sustainable Mining: European and Ukrainian Experience” <u>Speakers:</u> Danylo Lysenko and Yeugen Cheblia, Alumni of the double Ukrainian and German Master Programs; Participants of Biomining Project; Present employees of German Industry	Consultative work with PhD students on the topic: “Environment and Sustainability” <u>Moderator:</u> Prof. Dr. O. Kovrov <u>Presenter:</u> Kyrylo Zvoryhin <i>On-line participants</i>	13.30 – 15.15 Participant’s presentations and Discussion 15.30 – 16.45 Participant’s presentations and Discussion 16.45 – 17.00 Competition session for best poster; Certificates