



DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service



**Ministry of Science and Education of Ukraine
State Higher Educational Institution “National Mining University”
Technische Universität Bergakademie Freiberg
under support of
GERMAN ACADEMIC EXCHANGE SERVICE (DAAD)**

**International Conference
“APPLIED BIOTECHNOLOGY IN MINING”
25-27th April, 2018**

DEAR COLLEAGUES

we are pleased to invite you for the international conference “*Applied Biotechnology in Mining*” to be held in Dnipro, Ukraine, April 25-27, 2018.

The main TOPICS of the conference are:

- Mining Phytotechnologies;
- Phytoremediation;
- Plants suitable for Phytomining and Phytoremediation;
- Rhizosphere in Phytoremediation / Phytotechnologies;
- Plant-Biomass and Bioenergy;
- Ecological Restoration of Mining Sites;
- Landscape Phyto-architecture;
- Microbial Technologies in Mining;
- Model Experiments (Bioreactors) and Heap Leaching;
- Molecular Approaches in Biomining;
- Biomining of Various Elements (including Germanium, Indium and REEs);
- Bioremediation and Bioeconomy;
- Other Environmental Biotechnologies;
- Legal Issues in Mining Biotechnology.

The topics will be assigned to the 4 **ORAL SESSIONS**:

- Plant biotechnologies;
- Microbial biotechnologies;
- Ecological and landscape issues incl. restoration;
- Economic and legal issues.

IMPORTANT DATES

Deadline for on-line registration: **20.01.2018**

Deadline for abstracts: **20.01.2018**

Notification of acceptance: **31.01.2018**

Conference days: **25-26.04.2018**

Field trip: **27.04.2018**

REGISTRATION

Interested participants are kindly requested to register on-line:

<https://goo.gl/forms/xPrHwAAOpXk5HG033>

Language of the conference: ENGLISH.

NO FEES for participation in the conference. Organizers do not provide any financial support for accommodation and travel expenses.

ADDRESS:

National Mining University
Dmytro Yavornytskyi Av. (former Karl Marks Av.)19,
Dnipro, Ukraine, 49005
Tel./Fax: +38 0562 470766

PRELIMINARY PROGRAMME

25th April 2018, Wednesday

- ▶ Registration: 8:00 – 13:00
- ▶ Opening ceremony: 9:30 – 10:00
- ▶ Plenary session: 10:00 – 11:15
- ▶ Coffee break: 11:15 – 11:30
- ▶ Oral presentations – 11:30 – 13:00
- ▶ Lunch: 13:00 – 14:00
- ▶ Round table for project coordinators: 14:30 – 15:30
- ▶ Historical and Mineralogical Museums of NMU: 14:30-17:00

26th April 2018, Thursday

- ▶ Oral presentations: 9.00 – 10:30
- ▶ Coffee break: 10:30 – 11:00
- ▶ Oral presentations: 11:30 – 12:30
- ▶ Poster presentations: 12:30 – 13:00
- ▶ Lunch: 13:00 – 14:00
- ▶ Oral presentations: 14.00 – 15.30
- ▶ Coffee break: 15:30 – 16:00
- ▶ Resume both from scientists and stakeholders: 16.00 – 17.00
- ▶ Dinner in the format of barbeque: 17:30 (fee will be announced later)

27th April 2018, Friday

- ▶ Field trip to reclamation site of mining enterprise: 8.00 – 16:00

REQUIREMENTS FOR ABSTRACTS

Abstracts for 1 page (A4) should be written in English and submitted in **.doc** or **.docx** formats. The abstract should include: relevance, goals and objectives, methods, research results, conclusions, without figures and tables. All margins 2.0 cm, 1.0 spacing, Times New Roman, font 12, paragraph indentation 1.25 cm.

Abstract sample:

TITLE (14 fond, all caps, bold, center, blank line) (No double space!)

Names of authors (font 12, name of the speaker should be underlined) (No double space!)

The official name of the institution, city, country (font 10) (No double space!)

e-mail (font 10) (Double space)

The main text (font 12) (relevance, goals and objectives, methods, research results, conclusions).

BIOLEACHING OF THE PYRITE CONTAINING COAL WASTES

Oleksandr Ivanov¹, Michael Schmidt²

¹National Mining University, Dnipro, Ukraine

Abstract.

Please name the file with first author („ivanov“) and submit to the email irina.i.klimkina@gmail.com

VENUE

Ukraine. Dnipro city. Dmytro Yavornytskyi Avenue, Building 19.

HOW TO GET DNIPRO

By plane via Kiev

Destination: to Dnipro international Airport (**DNK**): <http://dnk.aero/en/>

In Kiev there are two airports:

(1) Boryspil Airport (**KBP**): <https://kbp.aero/en/>

(2) International Airport Kyiv (Zhulyany) (**IEV**): <http://iev.aero/en/>

By plane to Kharkiv and then to Dnipro by bus or train

International Airport Kharkiv (**HRK**): <https://hrk.aero/en/>

By train

From Kyiv and Kharkov most comfortable way traveling to Dnipro is by train.

Official web-site: <https://booking.uz.gov.ua/en/>

Your destination point is train station “[Dnipro-Holovny](#)”.

ACCOMMODATION

For accommodation we have reserved a contingent of rooms at special rates in the following hotels:

- **Hotel „Academy“** (just 5 min walking to NMU; 23-59 Euro per night in single room including breakfast) <http://www.academyhotel.com.ua/en>
- **Hotel “Rassvet”** (about 20 min from NMU; 15-40 Euro per night in single room including breakfast) <http://hotelrassvet.com.ua/>

The rooms are reserved by 1st of February, 2018. After that date there will be no guarantee for room availability.

Information about hostels and other hotels can be given individually.

MEALS

Restaurants with European food:

Репортеръ <http://www.reporter.dp.ua/en/about/> (\$\$\$\$)

Артист <http://cafe-artist.dp.ua/en/> (\$\$\$\$)

Мыши Бляхера <https://www.facebook.com/mishiblyaheracafe> (\$-\$\$\$)

Restaurants with ethnic food:

Georgian food:

Мамой клянусь! <http://mamoy.com.ua/#homelink> (\$\$\$\$)

Puri Chveni http://www.freshcard.com.ua/restaurant_menu/Puri_Chveni_Menu.pdf (\$\$\$)

Ukrainian food:

Львівські плячки <https://www.facebook.com/lvivskipljackydnipro/> (\$\$)

Львівська майстерня шоколаду <https://www.chocolate.lviv.ua/en/> (\$\$)

Asian food:

Sushiya <https://www.sushiya.ua/en/> (\$\$)

Black Sheep <https://m.facebook.com/blacksheep.noodle/> (\$-\$\$\$)

American food:

Varburger bar <https://www.facebook.com/varburger> (\$-\$\$\$)

Naked-chef gastro bar <http://naked-chef.com.ua/> (\$-\$\$\$)

Bars:

German beer bar – Барон Разгуляефф <http://www.razgulyaeff.com.ua> (\$-\$\$\$)
Czech beer bar – Старгород <http://www.stargorod.net/kh/en/?ver=full> (\$-\$\$\$)
Irish beer bar – Банка <https://www.facebook.com/BankaPub> (\$-\$\$\$)
Pub Three Legs <https://www.facebook.com/PUBTHREELEGS> (\$-\$\$\$)
Keds Pub <https://www.facebook.com/kedspub/> (\$-\$\$\$)

ATTRACTIONS

City tours will be proposed for afternoon of April 25, 2018 (in English)

<http://visitdnipro.com/category/dostoprimechatelnosti>

<http://kolokray.com/f/starye-kodaki-kodatskaya-krepost.html>

http://avtobus.dp.ua/index.php?option=com_content&view=article&id=37&Itemid=15

http://avtobus.dp.ua/index.php?option=com_content&view=article&id=96&Itemid=24

Invitation and conference program will be sent in March 2018.

Certification of presence will be given to registered participants.

CONTACTS:

Dr. Iryna Klimkina

irina.i.klimkina@gmail.com

klimkinai@nmu.org.ua

Phone: +38 050 3400867