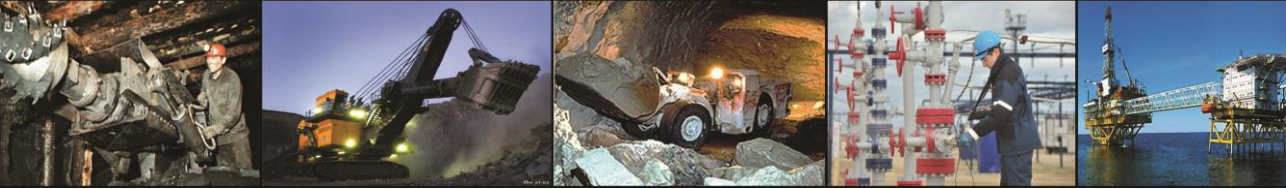


2018

**UKRAINIAN  
SCHOOL OF  
MINING  
ENGINEERING**

**XII INTERNATIONAL  
SCIENTIFIC AND  
PRACTICAL  
CONFERENCE**

**BERDIANSK, UKRAINE  
September 4 – 8  
2018**



## OUR PARTNERS

### HIGHER EDUCATIONAL INSTITUTIONS

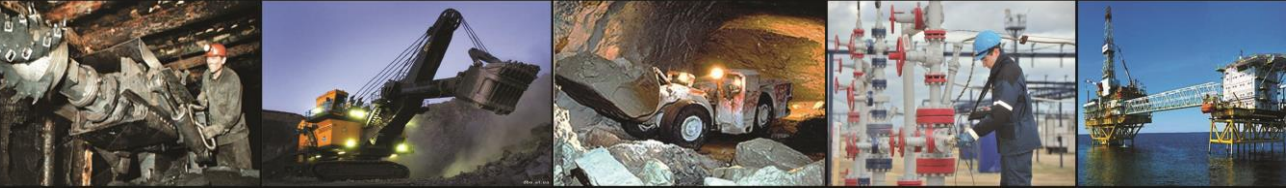


### NATIONAL ACADEMY OF SCIENCES OF UKRAINE



### PRODUCTION ENTERPRISES





## ORGANIZATIONAL COMMITTEE

BONDARENKO Volodymyr, National Mining University, Ukraine – chairman of the organizing committee

KOVALEVSKA Iryna, National Mining University, Ukraine – deputy chairman of the organizing committee

ANTONENKO Serhii, LLC “DTEK Energy”, Ukraine  
BARABASH Mykhailo, LLC “DTEK Energy”, Ukraine  
BUZYLO Volodymyr, National Mining University, Ukraine  
VORONIN Serhii, PJSC “DTEK Pavlohradvuhillia”, Ukraine  
VIVCHARENKO Oleksandr, LLC “DTEK Energy”, Ukraine  
HUSIEV Oleksandr, PJSC “DTEK Pavlohradvuhillia”, Ukraine  
DUBINSKI Yuzef, Main Mining Institute, Poland  
DYCHKOVSKYI Roman, National Mining University, Ukraine  
DIADIUSHKO Roman, Scientific and Production Enterprise “Standard”, Ukraine  
ILIASHOV Mykhailo, PJSC “Donetsksteel” – metallurgical plant”, Ukraine  
KITSKI Yezhy, AGH University of Science and Technology, Poland  
KRASNYK Viacheslav, State Enterprise “Scientific and Technical Center “Vuhleinnovatsiia”, Ukraine  
KOVAL Oleksandr, Mine Management “Dniprovske”, Ukraine  
KORZUN Anatolii, Ministry of Energy and Coal Industry, Ukraine  
KUZMENKO Oleksandr, National Mining University, Ukraine  
CAWOOD Frederick, University of Witwatersrand, South Africa  
NIEDBALSKI Zbigniew, AGH University of Science and Technology, Poland  
PIVNIAK Hennadii, National Mining University, Ukraine  
SVYSTUN Ruslan, LLC “Mokrianskyi stone quarry No. 3”, Ukraine  
SNIHUR Vasyl, Mine Management “Pershotravenske” PJSC “DTEK Pavlohradvuhillia”, Ukraine  
SMOLANOV Serhii, State Military Mine-Rescue Service in Coal Industry, Ukraine  
STUPNIK Mykola, Kryvyi Rih National University, Ukraine  
FANDIEIEV Viacheslav, PJSC “Dnipropetrovsk Aggregate Plant”, Ukraine  
HARDYGORA Monika, KGHM “Cuprum” Research and Development Center, Poland  
CHERVATIUK Viktor, LLC “DTEK Energy”, Ukraine  
CHEREDNICHENKO Yurii, LLC “DTEK Dobropilliauhillia”, Ukraine  
YUNAK Serhii, Dnipropetrovsk Territorial Organization of Union of Coal Industry Employees, Ukraine

DEMCHENKO Yurii, National Mining University, Ukraine  
LAPKO Viktor, National Mining University, Ukraine  
LOZYSKYI Vasyl, National Mining University, Ukraine  
MALASHKEVYCH Dmytro, National Mining University, Ukraine  
MALOVA Olha, National Mining University, Ukraine  
LYSENKO Roman, National Mining University, Ukraine  
SAI Kateryna, National Mining University, Ukraine





***Dear participants of the conference!***

*It is a great honor for us to host guests at the XII International Scientific and Practical Conference “Ukrainian School of Mining Engineering – 2018” in the pearl of the Azov Sea – the sunny Berdiansk.*

*Undoubtedly, the present meeting is an outstanding event in the life of our School and will encourage innovative development, uniting efforts in discussing topical issues of efficiency and safety of mining operations, solving complex problems of mining and processing industries of the world, an effective impetus for the implementation of new, interesting ideas for optimization of our collaboration.*

*We are convinced that the professional and representative level, knowledge, experience and high human qualities of the participants of our meeting will enable us to make suggestions and recommendations that will increase the efficiency of further development of the mining industry.*

*This meeting is a unique opportunity not only to get together, share experiences, new developments, achievements, but also discuss the pressing issues that concern leading mining specialists, progressive research and development workers, laboratories, commercial organizations and universities with advanced mining profiles. After all, it is quite clear that the reform of the industry in Ukraine makes science and enterprises to further develop and modernize.*

*Therefore, we would like to express our special gratitude to the conference participants for the opportunity to communicate with colleagues and to enrich themselves with new knowledge.*

*Regards,*

***Organizational Committee of the School of Mining Engineering***