

List of breakout sessions of the XVIII International Forum-Contest of Students and Young Researchers “Topical Issues of Rational Use of Natural Resources”

16-20 May 2022

1. Innovative technologies in hydrocarbon deposits development and exploitation.
2. Promising technical and technological solutions in the field of well construction.
3. Challenging issues of pipeline transport of the 21st century.
4. Chemical technology of natural energy carriers, carbon materials and inorganic substances.
5. Physical and chemical basic principles of raw material processing processes and systems
6. Technological processes and equipment for the beneficiation of mineral ores, metallurgy and their physics and chemistry.
7. Technologies for the extraction of solid minerals. Occupational health and safety.
8. Rock mechanics and surveying in mining engineering and underground construction.
9. Geodesy, geodetic monitoring, geoinformatics, cadastre and land management.
10. Industrial and civil engineering.
11. Hydrogeology and engineering geology.
12. Innovative methods for prospecting and exploration of oil and gas fields.
13. Geophysics
14. Prospecting and exploration of solid minerals
15. Economy of sustainable development and global investment trends.
16. Information and telecommunication technologies and digital transformation.
17. Innovations and prospects for the development of mining mechanical engineering.
18. Energy efficiency of the production in the mineral resource sector.
19. Regional sustainable development and environmental security.
20. Waste management, water treatment, off- gas decontamination and remediation of land.
21. Challenges and contradictions in the development of modern society.
22. Current trends in architectural and urban development.

Creativity competition for undergraduate and master's students of architecture and civil engineering universities, faculties and departments.

ABSTRACT REQUIREMENTS

Full name of the author, full name of the university, title of the abstract, the text itself (taking into account the relevance of the topic in question, the purpose, methods and results of the research, the direction of their use, conclusions and the contribution of each author), the list of references, full name, academic degree and title of the supervisor.

The text of abstracts is submitted in MS Word (.doc, .docx).format in English.

The abstract is 2-3 pages in A4 format.

A4 paper size, set format 16 x 24.5 cm (page size: top margin 2.9, bottom margin 2.9, left margin 2.5, right margin 2.5, header 2.2).

The following styles must be set in order to create a page design:

Main text style: Times New Roman, font size 12 point, single line spacing, 1.25 cm indent, automatic word transfer, alignment to width (automatic only! no spaces, tabs, etc. allowed in this case)

Heading style - bold, 12 point, Times New Roman, centred, not indented.

Abstracts are printed in the author's edition!

SAMPLE ABSTRACT

FIRST NAME LAST NAME
St. Petersburg Mining University

ECONOMIC ASSESSMENT OF THE RESERVE FUND FOR OIL PRODUCTS IN THE TERRITORY OF THE NORTH-WEST OF RUSSIA

The paper proposes a rationale and economic evaluation of the creation and use of a petroleum product reserve fund in North West Russia ...

Relevance of studies

Research objectives and methods

Main part.....

Results and areas of their use

Conclusions and contributions by each author

List of references:

1.....

2.....

Supervisor of studies: D.Sc.Economics, Professor D.A. Petrov