

ORGANIZING COMMITTEE

Viktor Lemiasheuski – Deputy Dean of Faculty of the Environmental Medicine, Chairperson of the Student Scientific Society of ISEI BSU – Chairman;

Natalia Dovgulevich – Head of the Chair of Linguistic Disciplines and Intercultural Communications, Deputy Chairman;

Vyacheslav Zhilko – Dean of the Department of Environmental Monitoring, Deputy Chairman;

Aliaksey Sysa – Dean of the Department of Environmental Medicine, Deputy Chairman;

Anatoly Batyan – Head of the Department of Environmental Medicine and Radiobiology, Chairman of the Section;

Sergey Golovatiy – Head of the Department of Environmental Monitoring and Management, Chairman of the Section;

Nikolay Plavinskiy – Head of the Department of Social and Human Sciences and Sustainable Development, Chairman of the Section;

Olga Kasperovich – Head of the Planning and Economic Sector;

Pavel Kirvel – Head of Postgraduate Studies Sector;

Boris Popov – Head of the Research Sector;

Sergey Tkachenko – Head of the Department of Technical Means of Training and Communications;

Tatyana Lavrinovich – Leading Public Relations Specialist;

Vladislav Cheplya – Trainee Teacher of the Department of Environmental Medicine and Radiobiology.

**THE CONFERENCE
IS HELD WITH FINANCIAL SUPPORT OF:**



Ministry of Education of the Republic of Belarus



Ministry of Education of the Republic of Belarus



UNESCO Chair «Environment and Management Sciences»

GENERAL INFORMATION

<i>CONFERENCE VENUE</i>	INTERNATIONAL SAKHAROV ENVIRONMENTAL INSTITUTE OF BELARUSIAN STATE UNIVERSITY 23/1 DOLGOBRODSKAYA STR., 220070, MINSK, BELARUS
<i>WAY FROM RAILWAY STATION</i>	1) FROM THE METRO STATION “PLOSHAD LENINA” TO METRO STATION “TRACTORNY ZAVOD”; 2) TRAM 3, 6, 7; BUS 43 TO THE STOP «METRO STATION TRACTORNY ZAVOD»
<i>REGISTRATION OF THE PARTICIPANTS</i>	ONLINE ON THE CONFERENCE WEBSITE
<i>PLENARY SESSION</i>	ROOM 312 ONLINE PARTICIPATION AND BROADCASTING (LINK ON THE CONFERENCE WEBSITE)
<i>PLENARY REPORTS</i>	TOTAL TIME (REPORTS+DISCUSSION) 15 MINUTES
<i>SECTIONAL REPORTS</i>	TOTAL TIME (REPORTS+DISCUSSION) 10 MINUTES
<i>POSTER REPORTS</i>	ONLINE ON THE CONFERENCE WEBSITE
<i>MULTIMEDIA FACILITIES</i>	<ul style="list-style-type: none">• PC\LAPTOPS• MICROPHONES• WEBCAM• INSTALLED WEB BROWSER• ACCESS TO THE INTERNET NB: PARTICIPATION FROM MOBILE DEVICES IS NOT ALLOWED

**PLEASE, DO NOT HESITATE TO CONTACT US
FOR ANY FURTHER INFORMATION BY:**

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CONFERENCE AGENDA

Thursday, 19st November

- 9.00 – 9.30 – REGISTRATION OF THE PARTICIPANTS (WEBSITE)
9.35 – 11.55 – OPENING OF THE CONFERENCE, PLENARY SESSION
(ROOM 312, ONLINE ON THE CONFERENCE WEBSITE)
12.00 – 12.20 – COFFEE BREAK
12.25 – 14.15 – SECTIONAL MEETING (IN ACCORDANCE WITH THE SCHEDULE)
12.25 – 13.00 – POSTER SESSION
14.15 – 15.00 – LUNCH
15.00 – 16.00 – POSTER SESSION (ONLINE ON THE CONFERENCE WEBSITE)
16.00 – 18.00 – SECTIONAL MEETING (IN ACCORDANCE WITH THE SCHEDULE)

PLENARY SESSION:

ROOM 312
ONLINE PARTICIPATION AND BROADCASTING
(LINK ON THE CONFERENCE WEBSITE)

SECTIONAL MEETING:

ONLINE PARTICIPATION AND BROADCASTING
(LINK ON THE CONFERENCE WEBSITE)

POSTER SESSION:

WEBSITE

RFC.ISEU.BY/
RFC-EN.ISEU.BY/

Friday, 20nd November

- 9.35 – 13.00 – SECTIONAL MEETING (IN ACCORDANCE WITH THE SCHEDULE)
10.00 – 13.00 – POSTER SESSION (ONLINE ON THE CONFERENCE WEBSITE)
13.00 – 14.00 – LUNCH
14.00 – 15.00 – POSTER SESSION (ONLINE ON THE CONFERENCE WEBSITE)
14.00 – 16.00 – SECTIONAL MEETING (IN ACCORDANCE WITH THE SCHEDULE)
16.00 – 17.00 – CONCLUSIONS (ROOM 312)

OPENING OF THE CONFERENCE

Room 312, website

(9.35–10.05)

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Welcome:

Director of the International Sakharov Environmental Institute of Belarusian State University, Doctor of Science in Physics and Mathematics, Professor

Sergey A. Maskevich

Head of the Students' Scientific Society of Belarusian State University, Ph.D. of Philological Sciences, Associate Professor

Alesia Yu. Kuzminova

Deputy General Director for Public Relations of the Unitary Enterprise «Coca-Cola Beverages Belarus»

Marina V. Borovko

Head of laboratory at the Republican Center of Ecology and Local Study

Ivan A. Russkikh

Head of the International Cooperation Department, Deputy Head of the Main Directorate for Environmental Policy, International Cooperation and Science at the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus

Larysa S. Lukina

Head of the Department of International Scientific Cooperation at the Republican Research Unitary Enterprise «Bel Research Center «Ecology», D.Sc. of Engineering Sciences, Associate Professor

Ivan P. Narkevich

PLENARY SESSION

Room 312, website

(10.05–11.55)

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Chairman: SINKEVICH V., Student, ISEI BSU.

**1. PREPARATION OF ANTICANCER AND ANTIVIRUSES COMPOUND
“NELARABINE”**

Kvasyuk E.

Professor, D.Sc. in Chemistry, Chair of Environmental Chemistry and Biochemistry, ISEI BSU, Minsk, Republic of Belarus

2. PERSONALIZED MEDICINE: MAIN PRINCIPLES AND FUTURE DIRECTIONS

Marozik P.

Ph.D. in Biology, Head of Laboratory of Human Genetics, Institute of Genetics and Cytology of the National Academy of Science of Belarus, Minsk, Republic of Belarus

**3. COMPUTATIONAL INSIGHTS INTO CATHEPSIN K ACTIVITY MODULATION
BY GLYCOSAMINOGLYCANS**

Samsonov S.

Dr Hab., Faculty of Chemistry, University of Gdansk, Poland

**4. IODINE DEFICIENCY ELIMINATION IN BELARUS POPULATION AS
IMPORTANT MEASURES TO PROTECT OF THE THYROID GLAND AGAINST AN
THYROGENETIC FACTORS**

Petrenko S.

Head of the Research Laboratory of Anthropeocology and Public Health, ISEI BSU. Minsk, Republic of Belarus

**5. ASSESSMENT OF THE INFLUENCE OF RECONSTRUCTION PARAMETERS ON
THE QUALITATIVE AND QUANTITATIVE CHARACTERISTICS OF DIAGNOSTIC
PET IMAGES**

Emelyanenko Ya.

Engineer, Positron Emission Tomography Laboratory, N.N. Alexandrov National Cancer Centre of Belarus, Minsk, Republic of Belarus

6. MOLECULAR EVOLUTION OF DG'S AN ENVIRONMENTAL TARGET

Melnikava Ya.

Senior Lecturer, Chair of Immunology, ISEI BSU, Minsk, Republic of Belarus

SECTIONAL WORK

Section 1, website

(12.05–18.00)

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SOCIO-ECOLOGICAL, ETHICAL AND PEDAGOGICAL PROBLEMS OF OUR TIME

Chairperson: PLAVINSKI M., Ph.D. in History, Associate Professor, Head of the Chair of Social-Humanitarian Sciences and Sustainable Development, ISEU BSU;

Co-Chairperson: KOZLENKO A., Ph.D. in History, Associate Professor of the Chair of Social-Humanitarian Sciences and Sustainable Development, ISEU BSU;

Secretary: KOROTKEVICH A.V., Senior Lecturer of the Chair of Social-Humanitarian Sciences and Sustainable Development, ISEU BSU.

ORAL PRESENTATION

7. ACADEMIC INTEGRITY AS ONE OF THE IMPORTANT FACTORS OF PROFESSIONAL BEHAVIOR OF TEACHERS AND MEDICAL STUDENTS IN A PANDEMIC

¹Kravets H., ²Shevchik L.

¹I. Horbachevsky Ternopil National Medical University, Ternopil, Ukraine

²V. Hnatyuk Ternopil National Pedagogical University, Ternopil, Ukraine

8. GREENWASHING FROM THE PERSPECTIVE OF ENVIRONMENTAL MEDICINE

Hauryliuk L., Kozelko N.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

9. THE PROBLEM OF HYPERCONSUMPTION IN MODERN SOCIETY

Gamenyuk V., Olevskaia I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

10. STUDY OF EPIGENETIC TRAITS OF THE SKULL IN PALEOANTHROPOLOGY

Vinnikava V.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

11. PROBLEMS OF COLLECTION, DISPOSAL AND USE OF MSW

Akhatova A., Kuzina L.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

12. FROM PRINTED LIST TO DATA CELL: THE EVOLUTION OF TEXTBOOK

Yepikhau Y., Antonov A.

Branch of the Minsk State Linguistic University “College of Linguistic and Humanity”, Minsk, Republic of Belarus

13. ENVIRONMENTAL SITUATION – A RESPONSIBILITY OF AN INDIVIDUAL OR SOCIETY?

Bogachova M., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

14. ENVIRONMENTAL AWARENESS OF STUDENTS IN THE MANAGEMENT OF MSW

Vabishchevich A., Kysina L.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

15. GREENWASHING: DUBIOUS ENVIRONMENTAL PRESERVATION

Gavrilyuk L., Kulyaeva L., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

16. CONCEPT OF AN “ECOLOGICAL HOUR” AS A FACTOR OF THE DEVELOPMENT OF PERSONAL ENVIRONMENTAL CONSCIOUSNESS

Dolhaya A., Rodzkin A.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

17. THE INFLUENCE OF GEOPHYSICAL FIELDS ON HUMAN MENTAL AND NERVOUS ACTIVITY

Darashevich N., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

18. PROBLEMS OF INTRODUCING A CIRCULAR ECONOMY IN THE REPUBLIC OF BELARUS

Zhukovskaya D., Kuzina L.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

19. THE POSITION OF THE CONCEPT OF NEOEVOLUTIONISM IN CONTEMPORARY ECOLOGICAL ANTHROPOLOGY

Kadeikina A., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

20. CONTRIBUTION OF NEOFUNCTIONALISTS TO THE FORMATION OF ENVIRONMENTAL ANTHROPOLOGY

Kadeikina A., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

21. THE PROBLEM OF GLOBALIZATION IN PROCESSUAL ENVIRONMENTAL ANTHROPOLOGY

Kadeikina A., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

22. INFLUENCE OF SOCIAL ISOLATION DURING THE PANDEMIC OF THE CORONAVIRUS ON THE PSYCHOLOGICAL STATE OF HUMAN BEING

Koř K.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

23. EXPORT OF MEDICAL SERVICES IN BELARUS: PROBLEMS AND PROSPECTS OF DEVELOPMENT

Krychko I., Kuzina L.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

24. PSYCHOLOGY AND GLOBALIZATION

Kokhnyuk M., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

25. BELARUSIAN FOLK TRADITIONS OF RECUPERATION AS THE BASIS FOR IMPLEMENTING INNOVATIVE FORMS OF HEALTH TOURISM

Parhimovich D., Peretrukhina K.

Branch of the Minsk State Linguistic University "College of Linguistic and Humanity", Minsk, Republic of Belarus

26. THE PSYCHOLOGY OF CONSUMPTION

Polyanskaya V., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

27. PROBLEMS OF ECOLOGICAL HEALTH

Sokolovich O., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

28. THE IMPACT OF THE GLOBAL WARMING ON THE PSYCHO-EMOTIONAL STATE OF A PERSON

Yakauleva M., Olevskaya I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

ABSENTEE PARTICIPATION

1. ASSESMENT THE LEVEL OF COMPETENCIES OF STUDENTS-ECOLOGISTS

Gudova M., Zhuk E., Kapustina T.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

2. ASSESSMENT OF THE IMPACT OF WIND POWER PLANTS ON HUMAN HEALTH DURING ENERGY PRODUCTION

Khamitsevich A., Kirukhin I., Lepskaya N.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

3. ENVIRONMENTAL VOLUNTEER GROUPS AT SCHOOL

Komshilova E., Kudimova A., Mironova A.

School 66 of Penza named after Victor Stukalov, Penza, Russian Federation

4. FEATURES OF ADP-INDUCED PLATE AGGREGATION IN PREGNANT WOMEN WITH PREECLAMPSY

Morozova A., Bakunovich A.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

5. HUMANITARIAN IMPORTANCE OF PHYSICAL CULTURE

Hadasevic O.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

6. PHYSICAL CULTURE - PART OF GENERAL HUMAN CULTURE

Hadasevic O.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

7. PHYSICAL EDUCATION IN THE STRUCTURE OF PROFESSIONAL EDUCATION

¹Skuratovich V., ²Hadasevic O.

¹Belarusian State University, Faculty of Social and Cultural Communication, Minsk, Republic of Belarus

²Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

8. RESEARCH OF THE PECULIARITIES OF INTERHEMISPHERIC ASYMMETRY OF THE BRAIN IN STUDENTS

Ostrenko K., Almakaeva V.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

9. SOCIAL (NON)TRUST AS THE BASIS OF THE ENVIRONMENTAL CRISIS IN MODERN RUSSIA

Korunova V.

Center of Advanced Economic Research in the Academy of Sciences of the Republic of Tatarstan, Kazan, Russian Federation

10. TENOFOVIR AS A POTENTIAL INHIBITOR FOR 2019-nCoV CORONAVIRUS MPTOTEASE

Trifonova A., Khancheuski M., Shahab S., Sheikhi M.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

11. THE ROLE OF THE SOCIAL PROTECTION SYSTEM IN SOLVING ENVIRONMENTAL PROBLEMS: INTERNATIONAL EXPERIENCE

Shakirova A.

Center of Advanced Economic Research in the Academy of Sciences of the Republic of Tatarstan, Kazan, Russian Federation

12. DEPENDENCE OF FOOD LOSSES IN THE FOOD SUPPLY CHAIN ON CONSUMER BEHAVIOR

Khutornaia I.

ITMO University, Saint Petersburg, Russia

MEDICAL ECOLOGY

Chairperson: BATYAN A., D.Sc. in Medicine, Professor, Head of the Chair of Environmental Medicine and Radiobiology, ISEI BSU;

Co-Chairperson: PETRENKO S., Ph.D. in Medicine, Associate Professor, Head of the research laboratory of Anthropoecology and social health;

Secretary: OPANASENKO T., Lecturer of the Chair of Environmental medicine and Radiobiology, ISEI BSU.

1. $\gamma\delta$ T-LYMPHOCYTES SUBSETS IN PATIENTS WITH IgA-NEPHROPATHY

¹Svirskaya A., ²Komissarov K., ³Manaeva N., ^{1,3}Nizheharodava D.

¹Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

²Minsk Scientific and Practical Center of Surgery, Transplantology and Hematology, Minsk, Republic of Belarus

³Belarusian Medical Academy of Post-Graduate Education, Minsk, Republic of Belarus

2. INTRAEPITHELIAL LYMPHOCYTES PHENOTYPE IN COLON OF CROHN'S DISEASE PATIENT

¹Mohammad A., ²Starastsin A., ^{1,2}Nizheharodava D.

¹Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

²Belarusian Medical Academy of Post-Graduate Education, Minsk, Republic of Belarus

3. FEATURES OF THROMBIN-INDUCED PLATELET ACTIVATION IN PREGNANT WOMEN WITH PREECLAMPSIA

Sinyak A., Bakunovich A.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

4. PHARMACOLOGICAL CORRECTION OF ACUTE HYPERCAPNIC HYPOXIA WITH EPOFEN

¹Ovcharova A., ^{1,2}Ostrenko K., ³Egorova O., ²Bukata N.

¹All-Russian research Institute of Physiology, Biochemistry and Nutrition of animals – branch of the Federal Science Center for Animal Husbandry named after Academy Member L. K. Ernst, Borovsk, Russia

²International Sakharov Environmental Institute of Belarusian State University, Minsk, Belarus

³OOO NPK «Iglesia», Moscow, Russia

5. CREATION OF BACTERIAL STRAIN-PRODUCER OF XANTHOSINE PHOSPHORYLASE

¹Daineko A., ²Bulatovski A., ^{1,2}Zinchenko A.

¹Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

²Institute of Microbiology, NAS, Minsk, Republic of Belarus

6. BIOACTIVE PROPERTIES OF LUPINE (*Lupinus albus* L.) SEEDS AND ITS IMPORTANCE IN HUMAN NUTRITION

¹Çoban D. İ., ²Lemiasheuski V., ¹Özcan M. M.

¹Department of Food Engineering, Faculty of Agriculture, Selcuk University, Konya, Turkey

²Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

7. THE EVIDENCE OF IMMUNITROPIC ACTIVITY OF PLANT EXTRACTS IN TERMS OF PHAGOCYTOSIS OF PERITONEAL MACROPHAGES OF A MOUSE

Gavrilenko E.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

8. CALCIUM EXCHANGE MODIFICATIONS IN RAT PLATELETS DURING THE POST-RADIATION PERIOD

Goman A., Parhimovich O., Bulanova K., Zinchenko A.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

9. OSTEOPENIA IN PATIENTS WITH PRIMARY OSTEOARTHRITIS IN COMORBIDITY WITH EXOCRINE INSUFFICIENCY OF THE PANCREA

Halabitska I.

Horbachevsky I. Ternopil National Medical University, Ternopil, Ukraine

10. INFLUENCE OF SUCCINIC ACID DERIVATIVES ON LIPID COMPONENTS OF LYMPHOCYTE MEMBRANES

Izepchenko J., Gerasimovich N., Levin M.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

11. FEATURES OF SENSITIZATION IN INCREASING EFFICACY OF RADIOTHERAPY

Ostrenko K., Lemiasheuski V.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

12. CALCULATION OF THE ANNUAL EFFECTIVE DOSE OF THE INTERNAL IRRADIATION OF THE POPULATION DUE TO THE USE OF FOOD OF HONEY PRODUCED IN THE TERRITORY OF THE POLESKI STATE RADIOECOLOGICAL RESERVE

Kravchenko V., Kravchenko V.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

13. THE RELEVANCE OF INFECTION CAUSED BY EPSTEIN–BARR VIRUS (EBV) AT THE PRESENT STAGE

Romanyuk L., Zazulyak O., Ilinska D.

I. Horbachevsky Ternopil National Medical University, Ternopil, Ukraine

14. OBTAINING AND IMMUNOCHEMICAL TESTING OF PALLADIUM-COPROPORPHYRIN CONJUGATES OF MONOCLONAL ANTIBODIES

Melnikova Y., Laikov Y.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

15. PCR IN DIAGNOSTICS OF CATS VIRAL DISEASES

Statsi M., Melnikova Y.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

16. BORON NEUTRON THERAPY – BORON-10 DELIVERY TO THE TUMOR TISSUES

Mikulich M., Statsi M., Puhteeva I., Apanasenko T., Gerasimovich N.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

17. QUANTUM-CHEMICAL MODELING AND PHYSICO-CHEMICAL PROPERTIES OF ADENOSINE MONOPHOSPHATE

Novik D., Shahab S., Yurlevich A., Sirotsina K.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

18. RAT HEPATOCYTE SPHEROID MODEL IN VITRO

Alchovik P., Labai M., Yurkevich M.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

19. ASSESSMENT OF BREAST CANCER AGGRESSIVE POTENTIAL BY HER-2 / NEU AND KI-67 EXPRESSION LEVELS

Prokopuk A., Shpadaruk E., Andreeva I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

20. EFFECTS OF MORINGA (*Moringa oleifera* L.) PLANT ON BIOACTIVE PROPERTIES AND HUMAN HEALTH

¹Babacan R., ²Lemiasheuski V., ¹Özcan M. M.

¹Department of Food Engineering, Faculty of Agriculture, Selcuk University, Konya, Turkey

²Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

21. RETROSPECTIVE ANALYSIS OF INCIDENCE IN THE ADULT POPULATION OF IVANOVSKY DISTRICT BY DISEASES OF THE BLOOD CIRCULATION SYSTEM (2013-2019)

Usfimchuk D., Dubina M.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

22. PREVENTION OF CONGENITAL DISEASES

Yatskov A., Kokorina N.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

23. QUANTUM-CHEMICAL MODELING AND PHYSICO-CHEMICAL PROPERTIES OF FLUDARABINE

Yurlevich A., Novik D., Sirofina K., Kvasyuk E., Shahab S.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

24. ASSESSMENT OF THE BODY'S REACTIVITY BY CELLULAR INDICATORS OF PERIPHERAL BLOOD IN PATIENTS SUFFERING FROM TUBERCULOSIS DURING THERAPY

Mazurova A., Shadaruk K.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

25. EFFECT OF CRYOTHERAPY ON THE PROPERTIES OF BLOOD CELL MEMBRANES IN RHEUMATOID ARTHRITIS

Pristavka E., Opanasenko T., Gerasimovich N.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

26. ASSESSMENT OF THE PSYCHOLOGICAL STATE OF SCHOOL CHILDREN OF DIFFERENT AGE GROUPS

Serenkova E.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

27. INFLUENCE OF THYROID PATHOLOGY ON REPRODUCTIVE HEALTH AND PREGNANCY

Sikita D., Kokorina N.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

28. EXTRACORPORAL THERAPY AND ANTI-COAGULATION METHODS

Tyshkevich V., Puhteeva I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

29. ANALYSIS OF ACCESSED APLASTIC ANEMIA INCIDENCE AMONG CHILDREN IN THE REPUBLIC OF BELARUS (2000–2018)

²Tyshkevich V., ²Puhteeva I., ¹Kugeiko T.

¹Belorusian Research Center for Pediatric Oncology, Hematology and Immunology, Minsk, Republic of Belarus

²Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

30. ENVIRONMENTAL ANALYSIS OF THE SVETLOGORSK REGION

²Shaforenko D., ¹Letyago I., ²Puhteeva I.

¹Inspection of Natural Resources and Environmental Protection in Svetlogorsk, Svetlogorsk, Republic of Belarus

²Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

31. ANALYSIS OF THE PREVALENCE OF BONE-MUSCULAR SYSTEM AND CONNECTIVE TISSUE DISEASES AMONG THE POPULATION OF GOMEL REGION IN 2013-2018

Shaforenko D., Puhteeva I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

32. MODERN ASSESSMENT OF THE BIOLOGICAL ACTIVITY OF TOP PEAT IN MINSK REGION

Shinkevich O., Busko E.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

ABSENTEE PARTICIPATION

1. MOLECULAR GENETIC CHARACTERISTICS OF HEMOPHILIA A

^{1,2}Liubushkin A., ¹Guryanova I., ²Smolyakova R.

¹Belarusian Research Center for Pediatric Oncology, Hematology and Immunology, Minsk, Republic of Belarus

²Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

2. MECHANISM OF FORMATION OF AMYLOID FIBRILS ON THE EXAMPLE OF THE INSULIN PROTEIN

Makhnach A., Bogdanova N.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

3. VIABILITY AND MORPHOLOGY OF MULTIPOTENT MESENCHYMAL STROMAL CELL CULTURES IN PRESENCE OF VITAMIN D3

Tsarik A., Yurkevich M.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

4. TRACE ELEMENT COMPOSITION IN PERIPHERAL BLOOD AND SYNOVIAL FLUID IN OSTEOARTHRITIS

¹Bashura N., ¹Koktysh I., ²Koktysh V.

¹Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

²11th Clinical Hospital, Minsk, Republic of Belarus

5. INFLUENCE OF LOW-MOLECULAR COMPOUNDS ON THE PROCESSES OF PROTEIN MOLECULES AGGREGATION

Kozlovich D., Bogdanova N.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

6. ION-EXCHANGE RESIN AS A REAGENT IN THE SYNTHESIS OF SECO-INOSINE

Deusova E.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

7. BIOELECTRICAL IMPEDANCE DETERMINING BODY COMPOSITION AND HARDWARE-SOFTWARE RECORDING OF HEART RATE VARIABILITY DURING AN OBJECTIVE STRUCTURED CLINICAL EXAMINATION AS A DIAGNOSTIC TOOL

Nevoit G.

Ukrainian Medical Stomatological Academy, Poltava, Ukraine

8. ANALYSIS OF THE MECHANISMS OF INTRACELLULAR CALCIUM HOMEOSTASIS IN LYMPHOCYTES

Kaurova A., Gerasimovich N.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

9. CHANGES IN THE HEALTH OF RUSSIANS IN THE CONTEXT OF ENVIRONMENTAL THREATS

Korunova V.

Center of Advanced Economic Research in the Academy of Sciences of the Republic of Tatarstan, Kazan, Russian Federation

10. INDICATORS OF HUMORAL IMMUNITY IN PATIENTS WITH IGA-NEPHROPATHY

Kozhemyako E., Komissarov K., Nizhegorodova D.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

11. ECOLOGICAL SYNTHESIS OF SILVER NANOPARTICLES USING BACTERIA

Laziuka Yu., Skrotska O., Kharchenko Y.

National University of Food Technology, Kyiv, Ukraine

12. EPIDEMIOLOGICAL ASSESSMENT OF INCIDENCE INDICATORS OF DIFFERENT FORMS OF THYROID CANCER IN THE POPULATION OF THE REPUBLIC OF BELARUS

Lukhanina I.

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13. IFN γ PRODUCTION TO T-LYMPHOCYTES OF PATIENTS WITH NON-SPECIFIC INFLAMMATORY DISEASES OF THE INTESTINAL

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14. STATISTICS OF ONCOLOGICAL DISEASES IN THE REPUBLIC OF BELARUS IN THE PERIOD FROM 1990 TO 2014

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15. ECOLOGICAL IMMUNOLOGY: A SCIENTOMETRIC STUDY BASED ON THE PUBMED DATABASE

Rybko N., Yurkevich M.

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16. APPLICATION OF ELISA IN DIAGNOSTICS OF INFECTIOUS DISEASES

Kurnushko N., Romanovskaya T.

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17. COMPUTER MODELING OF OLIGOPEPTIDES THAT BIND S1 SARS-COV-2 PROTEIN

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18. THE ROLE OF THE SOCIAL PROTECTION SYSTEM IN SOLVING ENVIRONMENTAL PROBLEMS: INTERNATIONAL EXPERIENCE

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19. INDICATORS OF PHAGOCYtic ACTIVITY OF NEUTROPHILS IN PATIENTS WITH INFECTIOUS BOWEL DISEASE

Shtyk M., Romanovskaya T.

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20. ADSORPTION TYRPHOSTIN AG528 ANTICANCER DRUG UPON THE CNT(6,6-6) NANOTUBE

Sirotsina K., Shahab S., Yurlevich A., Novik D., Kvasyuk E.

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21. METABIOTICS AS A REMEDY OF RESTORING THE MICROBIAL ECOLOGY OF MACROORGANISM

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22. PYRIMIDINE DERIVATIVE PHYSICO-CHEMICAL PROPERTIES

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29. MODERN DIAGNOSTICS OF VIRAL HEPATITIS C

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30. RETROSPECTIVE ANALYSIS OF MORBIDITY OF THE POPULATION OF THE REPUBLIC OF BELARUS DUE TO INJURIES, POISONING AND OTHER CONSEQUENCES OF EXTERNAL CAUSES

Tsalkova I., Zhivitskaya E.

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31. MODELING NON-ALCOHOLIC FATTY LIVER DISEASE IN VITRO

Teplyakova Y., Syakhovich V.

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32. ANALYSIS AND INTERPRETATION OF ONCOMARKERS PRESENCE IN BLOOD SERUM

Yanchenko D., Romanovskaya T.

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33. RETROSPECTIVE ANALYSIS OF PRIMARY CHILDHOOD DISEASE IN THE REPUBLIC OF BELARUS (REGIONAL ASPECT)

Augustinovich A.A., Vlasenko E.K.

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34. ROLE OF STRESS-INDUCED TRANSPOSITION OF MOBILE GENOME ELEMENTS IN TYPE 2 DIABETES

Baranovsky R., Bogdanova N.

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35. FREQUENCIES OF FCGR3A AND NKG2C GENE POLYMORPHISMS IN DONORS FOR ALLOGENEIC HEMATOPOETIC STEM CELL TRANSPLANTATION OF PATIENTS WITH LEUKEMIA

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36. EXPRESSION OF microRNA let7 AND miR-140 IN SYNOVIAL LIQUID IN DEFORMING JOINT DISEASES UNDER HIGH ANTHROPOGENIC LOAD

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37. ANTI-CHLAMYDIA ANTIBODIES: DIAGNOSTIC AND PATHOGENETIC SIGNIFICANCE OF CLASSAFFILIATION

Karostik Y.

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38. METHODS OF DETERMINING ANTICLEBSIELLOUS ANTIBODIES IN SERUM

Kostyuk A., Romanovskaya T.

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39. QUANTITATIVE ANALYSIS OF THE CHILD POPULATION MORBIDITY IN THE CITY OF BARANOVICHI, BREST REGION IN 2014-2018

Krivetskaya D., Porada N.

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40. ASSESSMENT OF HODGKIN'S LYMPHOMA INCIDENCE AMONG THE POPULATION OF THE CITY OF MINSK

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41. IMMUNE STATUS OF PERSONS WITH IN-HOSPITAL INFECTION

Mankevich L.

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42. EFFECT OF HIGH CONCENTRATION GLUCOSE ON MULTIPOTENT MESENCHYMAL STROMAL BONE MARROW CELLS IN VITRO

Kokhnyuk M., Labai M.

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43. ANALYSIS OF TOOTH MORBIDITY IN THE POPULATION OF GOMEL AND GOMEL REGION

Mashukova A.

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44. RETROSPECTIVE ANALYSIS OF THE PRIMARY INCIDENCE OF DIGESTIVE DISEASES IN THE REPUBLIC OF BELARUS (2007-2017)

Meleshevich D., Dubina M.

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45. SYNTHESIS OF 8-BROMOFLUDARABINE

Osipova E., Deusova E.

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46. EXPRESSIONAL ANALYSIS OF CIRCULATING microRNA FOR DIAGNOSTICS AND PREDICTION OF CELLULAR AGING AND DEVELOPMENT OF OSTEOARTHRITIS

Zhurko P., Koktysh I.

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47. ANALYSIS OF MORTALITY OF THE POPULATION OF VITEBSK REGION FROM CARDIOVASCULAR DISEASES FOR THE PERIOD 2008-2019

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48. RETROSPECTIVE ANALYSIS OF THE INCIDENCE OF RESPIRATORY DISEASES IN THE CITY OF LUBAN (2015–2019)

Remenchik I., Dubina M.

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49. USE OF MODIFIED NUCLEOTIDES AND NUKLEOSIDES AS CHEMOTHERAPEUTHIC AGENTS

Serpitovskaya M., Zhukovets T.

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50. MEDICAL AND BIOLOGICAL ASSESSMENT OF THE INFLUENCE OF NATURAL MINERAL HEALING MUD ON THE HUMAN BODY

Sokolova A.

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51. POSSIBLE WAYS OF FORMATION OF AMYLOID STRUCTURES ON THE EXAMPLE OF THE INSULIN PROTEIN

Sokolovich O., Bogdanova N.

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52. ROLE OF TRACE ELEMENTS IODINE AND SELENIUM IN THYROID PATHOLOGY

Soropyatova A., Petrenko S.

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53. INCIDENCE OF CIRCULATORY DISEASES AND ASSESSMENT OF EFFECTIVENESS OF CARDIOLOGICAL ASSISTANCE IN DIFFERENT GENDER AND AGE GROUPS

Steshyn V., Sinelyova M.

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54. LYCORINE, PHYSICO-CHEMICAL PROPERTIES

Trifonova A., Atroshko M.

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55. INVESTIGATION OF THE ROLE OF C677T POLYMORPHIC LOCUS (rs1801133) OF THE MTHFR GENE IN THE DEVELOPMENT OF EXTRAPYRAMIDAL IMPAIRMENTS INDUCED BY NEUROLEPTICS

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56. INFLUENCE OF STUDYING STRESS FACTORS ON THE PSYCHOLOGICAL STATUS AND VEGETATIVE FUNCTIONS OF THE ORGANISM

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57. RETROSPECTIVE ANALYSIS OF GENERAL MORBIDITY OF POPULATION OF BREST REGION (2007-2017)

Ustfimchuk E., Sysa A.

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58. AGE AND GENDER DISTINCTIONS IN THE PSYCHOLOGICAL STATE WHILE WORKING ON THE COMPUTER ACCORDING TO SUBJECTIVE SCORING

Fedotov A.

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59. SYNTHESIS OF 8-BROMONELARABINE

Khancheuski M., Deusova E.

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60. ESTIMATION OF THE CYTOTOXICITY OF CITARABIN AND CYCLOCYTIDINE·HCl IN COMBINATION WITH EMOXIPIN BY EXPRESSION CD107a

Khancheuski M., Trifonova A., Miralau V.

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61. EVALUATION OF QUALITY OF LIFE INDICATORS OF PATIENTS WITH ISCHEMIC STROKE

Khlamchuk E.

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62. EFFICIENCY OF THE NAVIGATION SYSTEM «DeclipseSPECT» IN TREATMENT OF BREAST CANCER

Shpak D., Chikova T.

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63. ANALYSIS OF THE QUALITY OF TREATMENT OF CERVICAL CANCER BY COMBINED RADIOTHERAPY

Shturo I., Chikova T.

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64. ECOLOGICAL FACTORS IN THE DEVELOPMENT OF DISEASES OF THE CARDIOVASCULAR SYSTEM

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65. FEATURES OF THE POPULATION COMPOSITION OF LYMPHOCYTES IN INDIVIDUALS WITH EBV INFECTION

Zverko N.

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POSTER PRESENTATIONS

1. THE ROLE OF CHAPERONES IN DIABETES TYPE 2

Abakumets V., Sagan V., Bogdanova N.

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2. PRODUCTION OF HUMAN ANNEXIN A5 FUSED WITH BACTERIAL ADENOSINE CATABOLIC ENZYMES

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3. ANTIOXIDANT ACTIVITY OF EXTRACTS OF MILFOIL FLOWERS AND LEAVES (ACHILLEA)

¹Kuxta A., ¹Nebokatkina A., ¹Tarun E., ²Kurchenko V.

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4. ANTAGONISTIC ACTIVITY OF BACILLUS THURINGIENSIS BACTERIA IN RELATION TO SOME SANITARY-INDICATIVE MICROORGANISMS

Nemkevich Y., Gritskevitch E.

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5. ANTIBIOTIC RESISTANCE OF THE MAIN REPRESENTATIVES OF THE ENTEROBACTERIACEAE FAMILY

Oleinikova D., Ikonnikova N.

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6. BIOCHEMICAL DISORDERS OF HOMEOSTASIS IN THE DEVELOPMENT OF A SYSTEMIC INFLAMMATORY PROCESS CAUSED BY A CORONAVIRUS INFECTION

Slabko V., Smolyakova R.

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7. ANALYSIS OF THE INCIDENCE OF PATHOLOGY OF THE RESPIRATORY SYSTEM OF THE POPULATION OF MINSK AND THE MINSK REGION

Susha O.

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8. ANALYSIS OF SENSITIVITY OF PROTEUS MIRABILIS TO ANTIBACTERIAL DRUGS IN VITRO

Yakubovich A., Gritskevich E.

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9. ANALYSIS OF CARDIOLOGICAL PATIENTS INCIDENCE ON THE ULTRASOUND «GANTSEVICH CRH» IN THE BREST REGION

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10. CONTENTS OF SEPARATE RADIONUCLIDES IN VARIOUS TYPES OF FISH OF RESERVOIRS OF THE PINA REGION OF THE BREST REGION

Garbatsevich A.

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11. THE CONTENT OF INDIVIDUAL RADIONUCLIDES IN DIFFERENT TYPES OF FISH IN PINSK DISTRICT OF BREST REGION

Huzarevich A.

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12. COMBINED USE OF METHOTREXATE AND CLADRIBINE IN THE TREATMENT OF RHEUMATOID ARTHRITIS

Kuznechik M., Puhteeva I.

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13. PREDICTIVE VALUE OF THE LEVELS OF HEMOSTASIOLOGICAL INDICATORS IN THE DEVELOPMENT OF THROMBOTIC COMPLICATIONS IN PATIENTS UNDER THE BACKGROUND OF CORONAVIRAL INFECTION

Levchik C., Smolyakova R.

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14. STUDYING OF IMMUNOTROPIC ACTIVITY OF THE EXTRACT OF MYCOTHALLUS G. LUCIDUM IN THE MODEL OF AN IMMUNE RESPONSE IN BALB/C MICE

Lyamtseva A., Romanovskaya T.

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15. CYTOTOXIC EFFECT OF MUSHROOM PHALLUS IMPUDICUS ETHANOL EXTRACTS ON TUMOR CELLS LINE

Malakhov V., Plishch K., Labai M.

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16. ANALYSIS OF BIOCHEMICAL INDICES OF PERIPHERAL BLOOD OF PATIENTS WITH METABOLIC SYNDROME IN COGNITIVE DYSFUNCTION

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17. THE IMPACT OF NICOTINE ADDICTION ON WOMEN'S REPRODUCTIVE HEALTH

Samoylenko M., Kokorina N.

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**PROBLEMS OF MODERN ENVIRONMENTAL SAFETY
(BIO-MONITORING, BIO-INDICATION,
BIOREMEDIATION, RADIOECOLOGY AND RADIATION
SAFETY, ENVIRONMENTAL MONITORING, MANAGEMENT
AND AUDIT. INFORMATION SYSTEMS
AND TECHNOLOGIES IN ECOLOGY)**

Chairperson: GOLOVATIIY S., D.Sc. in Agriculture, Head of the Chair of Environmental Monitoring and Management, ISEU BSU;

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ORAL PRESENTATION

1. ANTINEUTRINO DETECTORS IN RUSSIAN NUCLEAR POWER PLANTS

Artsemyeva T., Boyarkin O.

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2. TRANSFORMATION EARTHQUAKE ENERGY INTO ELECTRICITY

Cherevan E., Lenhinocich I.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

**3. ECONOMIC EFFICIENCY CALCULATION OF A SORPTION FILTER
INTRODUCTION FOR WASTEWATER TREATMENT AT A COMPANY OF
PERFUME AND COSMETICS INDUSTRY**

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**4. BIOENERGY AS A WAY TO “GREENING” THE ECONOMY OF THE
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**5. DETERMINATION OF BACTERIOPHAGE TITER BACILLUS SUBTILIS
IN URBAN SOIL**

Kaluhina T.

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6. DIFFERENT CRITERIA FOR ASSESSING THE ECOLOGICAL STATE OF LAND

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7. EFFECT OF HEAT TREATMENT APPLIED AT DIFFERENT TIMES ON THE PHYSICO-CHEMICAL PROPERTIES OF THE SUNFLOWER OIL

Özcan M., Uslu N.

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8. ENGINEERING OF A GENETIC CONSTRUCTION CONTAINING A KERATINASE GENE FROM BACILLUS LICHENIFORMIS

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9. OPIGNO LMS AS MULTIFUNCTIONAL SOFTWARE FOR ENVIRONMENTAL EDUCATION

Shalkevich P., Lipnitski L.

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10. PHYTOREMEDIATION AS AN ALTERNATIVE METHOD FOR REMOVING POLLUTANTS FROM THE SOIL

Shavalda E.

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11. ASSESSMENT OF IMPATIENS GLANDULIFERA ROYLE EXPANSION IN BELARUS

Yasaite M., Chumakov L.

V. F. Kuprevich Institute of Experimental Botany, National Academy of Sciences of Belarus, Minsk, Republic of Belarus

12. ASSESSMENT OF SALT CONTAMINATION OF THE SOIL BY THE STATE OF LEAF BLADES OF HEART-SHAPED LINDEN

Gorsky M., Kapustina T., Zhuk E.

Belarusian State University, ISEI BSU, Minsk, Republic of Belarus

13. RADIATION MONITORING IMPLEMENTATION METHODS IN THE RADIATION THERAPY DEPARTMENT OF THE N.N ALEXANDROV NATIONAL CANCER CENTRE OF BELARUS

Kemesh E., Petkevich M., Preobrazhenskaya E.

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14. ANALYSIS OF POSSIBLE TECHNOLOGIES OF RECYCLING OF DIRTY WOOD CONTAMINATED WITH CHEMICALS

Lesik V., Misyuchenko V.

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15. HARMFUL WORKING CONDITIONS OF MEDICAL INSTITUTIONS

Lipnitski L., Roslik T., Shymanovich A.

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16. SOLAR PANELS RECYCLING

Lipnitsky L., Khamitsevich A., Kirukhin I., Shalkevich P.

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17. APPLICATION OF CYTOGENETIC METHODS IN BIOINDICATION

Maximovich A., Maslyukov E., Malinovskaya Y.

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18. PROBLEMS OF WATER SUPPLY IN THE FOOTHILL REGION OF THE STAVROPOL TERRITORY OF THE RUSSIAN FEDERATION

Repetin Y.

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19. USE OF WIND GENERATORS FOR ECOLOGICAL HOUSES

Artemchuk S., Kirukhin I., Khamitsevich A.

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20. INSTITUTE OF "GREEN" CERTIFICATES

Khamitsevich A., Shulya Yu.

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21. INFLUENCE OF BRASSINOSTEROIDS ON THE GROWTH OF FLOWER-DECORATIVE CULTURE OF PETUNIA AND SURFINIA

Yunkevich T.

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22. QUANTITATIVE ESTIMATION OF CHEMICAL REACTIONS EFFICIENCY AND SAFETY BY GREEN CHEMISTRY METRICS

Liavontsyeu A., Savitskaya T.

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ABSENTEE PARTICIPATION

1. THE SCALE OF CLIMATE WARMING IN PRIPYAT POLESIE

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2. SPECIALLY PROTECTED NATURAL AREAS OF PRIPYAT POLESIE

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3. ECOLOGICAL VARIATION OF SCOTS PINE WOOD ELEMENTAL COMPOSITION

Khokh A.

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4. DEFINING SCOTS PINE HABITAT BY FOURIER-TRANSFORM INFRARED SPECTROSCOPY METHOD

Khokh A.

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5. BIOREMEDIATION OF SOILS CONTAMINATED WITH HEAVY METALS USING DIGESTATES OF ANAEROBIC DIGESTED WASTE

Chubur V.

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6. SPECIES DIVERSITY OF INVERTEBRATES ON THE TERRITORY OF NATIONAL PARK «CHEREMOSKYI»

Yuzyk D.

National park “Cheremoskyi”, Putila urban village, Chernivtsi Region, Ukraine

7. DEVELOPMENT OF A CALIBRATION METHOD OF AN ELECTRONIC PORTAL IMAGE DETECTOR FOR PERFORMING DOSIMETRIC MEASUREMENTS AT A NON-STANDARD SOURCE-DETECTOR DISTANCE

Holdman Y., Titovich E.

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8. SYNERGISTIC EFFECT ON MICROORGANISMS OF MICROBIAL SURFACTANTS, ESSENTIAL OILS AND THERE MIXTURES

Kliuchka L., Kliuchka I., Pirog T.

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9. BIOFILMS DESTRUCTION UNDER THE ACTION OF A MIXTURE OF NOCARDIA VACCINII IMV B-7405 SURFACTANTS AND ESSENTIAL OILS

Kliuchka L., Kliuchka I., Pirog T.

National University of Food Technologies, Kiev, Ukraine

10. “SMART” TECHNOLOGIES IN ENSURING ENVIRONMENTAL SAFETY IN RUSSIA: ANALYSIS OF TRENDS AND DEVELOPMENT PROSPECTS

Korunova V.

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11. TOXICITY ASSESSMENT OF SOIL CONTAMINATED WITH DIFFERENT ANTIBIOTIC GROUPS

Kosmacheva A.

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12. EFFECT OF WIND DIRECTION ON METHANOL CONTENT IN ATMOSPHERIC AIR

Kulakova E., Safarov A.

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13. HIV PATIENTS EPIDEMIOLOGICAL EVALUATION OF GOMEL REGION

Lazben A.

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14. ECOBIOELECTROCHEMICAL TECHNOLOGY OF OBTAINING HYDROGEN FROM ORGANIC WASTE

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Odessa National Academy of Food Technologies, Ukraine, Odessa

15. POLYMER MATERIALS BASED ON BIODEGRADABLE FILLERS

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16. FEATURES OF BIOFILM FORMATION ON THE SURFACE OF A POLYMER MATERIAL BASED ON LACTIC ACID

Melnikova A., Orekhova V., Komarova L.

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17. NEW OPPORTUNITIES FOR EXPERTS AND RESIDENTS OF THE COUNTRY IN THE FRAMEWORK OF IMPLEMENTATION OF THE NATIONAL PROJECT "ECOLOGY" IN THE RUSSIAN FEDERATION

Prygunova M.

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18. MEDICAL AND BIOLOGICAL ASPECTS, CAUSES AND MECHANISMS OF DEVELOPMENT OF THE REPLACEMENT PROCESS ON THE EXAMPLE OF PNEUMANIA.

Marshalkovich S., Mashkovich T., Tarasova E.

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19. APPLICATION OF ARTIFICIAL NEURAL NETWORK METHODS IN THE ANALYSIS OF ECOLOGICAL PROBLEMS

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20. ENVIRONMENTAL FRIENDLINESS OF USING ELECTOCAR

Sirisko N., Bykova A., Sivukha V., Lipnitski L.

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21. ASSESSMENT OF CONTENT OF MERCURY COMPOUNDS IN FISH PRODUCTION IN REPUBLIC OF BELARUS

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22. RETROSPECTIVE ANALYSIS OF THE GENERAL MORBIDITY OF GASTROINTESTINAL DISEASES IN THE KOBRINSKY DISTRICT (2015-2019)

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23. ANALYSIS OF THE INCIDENCE WITH DIABETES IN THE POPULATION OF THE REPUBLIC OF BELARUS FOR 2015-2019.

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24. ANALYSIS OF MORBIDITY AND SURVIVAL OF PATIENTS WITH BRAIN GLIOBLASTOMA IN BELARUS AT THE POPULATION LEVEL (2010-2019)

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Gudyaeva L.

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29. DEVELOPMENT OF A QUALITY ASSURANCE PROGRAMME FOR THE EXTERNAL BEAM RADIOTHERAPY: CLINICAL AND PHYSICAL ASPECTS

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30. ESTIMATION OF THE EXPOSURE DOSES FOR PEOPLE WHO CONTACT WITH THE PATIENTS WHO HAVE PASSED A COURSE OF RADIONUCLIDE THERAPY

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31. SYNTHESIS OF AUXINS BY STRAINS ACINETOBACTER CALCOACETICUS IMV B-7241, NOCARDIA VACCINII IMV B-7405 AND RHODOCOCCLUS ERYTHROPOLIS IMV AC-5017 IN THE PRESENCE OF TRYPTOPHAN IN THE CULTURE MEDIUM

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32. "IMPROVING THE TECHNOLOGY OF SOIL TREATMENT, CONTAMINATED BY HEAVY METALS USING SOIL AMENDMENTS"

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33. MONITORING OF THE FODDER BASE OF WILD WATER BIRDS INHABITING IN WATER BODIES OF BELARUS DURING THE PRE-MIGRATION PERIOD

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34. ANALYSIS OF POSSIBLE TECHNOLOGIES FOR RECYCLING CONFECTIONERY WASTE IN THE REPUBLIC OF BELARUS

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36. THE ENVIRONMENTAL VALUE OF SPRINGS (ON THE EXAMPLE OF THE BRYANSK REGION)

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37. ASSESSMENT OF THE RADIOACTIVE IMPACT ON INDIVIDUAL COMPONENTS OF THE BIOTA BY THE LEVEL OF RADIONUCLIDE CONTAMINATION OF LAKES OF VARIOUS TYPES IN THE GOMEL REGION

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38. APPLICATION OF CHITOSANS IN THE FIELD OF PLANT PROTECTION

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Tran Y.D.T., Zenitova L.

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44. ADAPTIVE ABILITIES OF THE PIG BODY UNDER THE INFLUENCE OF DIHYDROQUERCETIN

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4. THE MAIN PATHOGENS OF DENDROFLORA OF THE SQUARE«TRINITY MOUNTAIN» ON THE EXAMPLE OF SMALL-LEAVED LINDEN

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