Ministry of Education and Science of Ukraine National University of Life and Environmental Sciences of Ukraine



of the International Scientific and Practical Conference

FOOD SECURITY AND ENVIRONMENT IN THE CONDITIONS OF WAR AND POST-WAR RECOVERY: CHALLENGES FOR UKRAINE AND WORLD

dedicated to the 125th Anniversary of the National University of Life and Environmental Sciences of Ukraine

May 25, 2023 Kyiv, Ukraine

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE



PROGRAM

of the International Scientific and Practical Conference
FOOD SECURITY AND ENVIRONMENT IN THE
CONDITIONS OF WAR AND POST-WAR RECOVERY:
CHALLENGES FOR UKRAINE AND WORLD

dedicated to the 125th Anniversary of the National University of Life and Environmental Sciences of Ukraine

May 25, 2023

Ukraine, Kyiv

https://nubip.edu.ua/node/120210

National University of Life and Environmental Sciences of Ukraine, Kyiv, Heroiv Oborony, Str., 15 (academic building No. 3)

May 24, 2023 (Wednesday)

Arrival, registration and settlement of conference participants

May 25, 2023 (Thursday)

 $8^{30} - 10^{00}$

Registration of conference participants

(academic building No. 3, foyer, 1st floor)

 $8^{30} - 12^{00}$

Exhibition of scientific achievements and developments

(academic building No. 3, hall, 3rd floor)

 $10^{00} - 13^{00}$

PLENARY SESSION

(academic building No. 3, assembly hall, 3rd floor)

Link for online connection

https://us02web.zoom.us/j/81521805580?pwd=L3ZWUU11S1F0dUdT <u>K2VqcVJIVVpqZz09</u>, Meeting ID: 815 2180 5580, Passcode: 157041 (simultaneous translation into English is provided)

 $10^{00} - 10^{05}$

Opening of the conference

 $10^{05} - 10^{25}$



THE ROLE OF UNIVERSITIES IN ADDRESSING ENVIRONMENTAL AND FOOD CHALLENGES OF UKRAINE IN THE CONTEXT OF WAR AND POST-WAR RECONSTRUCTION

Stanislav M. Nikolaenko

Rector of the National University of Life and Environmental Sciences of Ukraine, Doctor of pedagogical sciences, professor, academician of the National Academy of Pedagogical Sciences of Ukraine

 $10^{25} - 10^{35}$



FAO'S SUPPORT FOR UKRAINE IN ENSURING FOOD SECURITY

VAUTHIER Pierre

Head of the FAO office in Ukraine

 $10^{35} - 10^{50}$



EUROPEAN VECTOR OF UKRAINE'S INTEGRATION AND ITS IMPACT ON FOOD SECURITY

KACHKA Taras Andriyovych

Deputy Minister of economy of Ukraine – Trade representative of Ukraine

 $10^{50} - 11^{05}$



EU SUPPORT FOR THE GOVERNMENT OF UKRAINE IN THE DEVELOPMENT OF AGRICULTURE AND RURAL AREAS

HELL Christian Ben

Head of the agricultural sector of the EU Delegation to Ukraine

 $11^{05} - 11^{20}$



WATER QUALITY IN POST-WAR RECOVERY: CHALLENGES AND SOLUTIONS FOR UKRAINE

STROKAL Maryna Petrivna

Professor, department of water systems and global change, Wageningen University (Netherlands)

 $11^{20} - 11^{30}$



THE ROLE OF AGRARIAN SCIENCES IN ADDRESSING FOOD SECURITY IN UKRAINE

GADZALO Yaroslav Mykhailovych

President of the National Academy of Agrarian Sciences of Ukraine, NAAS academician, Doctor of agricultural sciences, professor

 $11^{30} - 11^{45}$



LAND USE PLANNING IN THE DE-OCCUPIED TERRITORIES OF UKRAINE: MINE CLEARANCE, REMEDIATION, CADASTRAL REGISTRATION

MARTYN Andriy Henadiyovych

Head of the department of land management design of the National University of Life and Environmental Sciences of Ukraine, Doctor of economics, professor, NAAS corresponding member



SHAPING FOOD SECURITY IN NEW CONDITIONS OF CHALLENGES

PAVLENKO Oleksiy Mykhailovych

Minister of agrarian policy and food of Ukraine (2014-2016), member of the trust board and adviser to the director of JV NIBULON LLC, candidate of economic sciences

 $12^{00} - 12^{10}$



ENVIRONMENTAL PRIORITIES OF THE STATE POLICY OF UKRAINE UNDER MARTIAL LAW

TOMENKO Mykola Volodymyrovych

Chairman of the Supervisory Board of the National University of Life and environmental Sciences of Ukraine, Chairman of the Verkhovna Rada Committee on environmental policy (2014-2016), Doctor of political sciences, professor

 $12^{10} - 12^{20}$



THE MAIN TASK OF AGROENGINEERING IN THE MODERN DEVELOPMENT OF UKRAINE

ADAMCHUK Valeriy Vasylyovych

Director of the Institute of mechanics and automation of agro-industrial production of NAAS, Doctor of technical sciences, professor, NAAS academician

 $12^{20} - 12^{30}$



UNIGREEN-UA: PROJECT TO SUPPORT INTEGRATION OF PARTNERS FROM UKRAINE WITH THE ALLIANCE OF UNIVERSITIES IN THE LIFE SCIENCES

ZASADA Michal Jerzy

Rector of the Warsaw University of life sciences (Republic of Poland), Doctor habilitated, professor, member of the Committee of forest sciences and wood technology of the Polish Academy of Sciences



MILITARY ECONOMY AND FOOD SECURITY: UKRAINE'S EXPERIENCE

SHYNKARUK Lidiia Vasylivna

Professor of the department of production and investment management of the National University of Life and Environmental Sciences of Ukraine, Doctor of economics, professor, corresponding member of the National Academy of Sciences of Ukraine

 $12^{45} - 12^{55}$



AGROCHEMICAL SERVICE IN CONDITIONS OF LIMITED RESOURCES

BYKIN Anatoliy Viktorovych

Head of the department of agrochemistry and quality of crop production named after O. I. Dushechkin of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor, NAAS academician

 $12^{55}-13^{00}$ Discussion and adoption of the resolution of the conference participants

 $13^{00} - 14^{00}$

Coffee break

(academic building No. 3, rooms 201, 213, 2nd floor)

 $14^{00} - 17^{00}$

BREAKOUT SESSIONS

Section 1. BIOECONOMICS AND SOCIAL CHALLENGES IN SHAPING FOOD SECURITY AND QUALITY OF LIFE

(economics, law, political science, finance, management, public administration, land management, tourism)

Venue: academic building No. 10, room 228

Link for online connection

https://nubip-edu-ua.zoom.us/j/85095553235?pwd=VVh4UGhPOVBrM0FxL0lXS01YekRHdz09, conference ID: 850 9555 3235, access code: 780767

Moderators:



KVASHA Serhiy Mykolayovych



TKACHUK Vadym Anatoliyovych



EVSYUKOV Taras Oleksiyovych

and pedagogical work and pedagogical and development, NAAS academician, Doctor of development, Doctor economics, professor

vice-rector for scientific vice-rector for scientific international activities and economics, professor

dean of the faculty of land management, Doctor of economics, professor

Responsible persons: dean of the faculty of economics Dibrova A.D., dean of the faculty of agrarian management Ostapchuk A.D., director of the Institute of continuing education and tourism Hrytsenko I. S., dean of the faculty of land management Evsyukov T. O., dean of the faculty of law Yara O. S.

BASIC PRINCIPLES OF FOOD SECURITY AND INDICATORS OF ITS ASSESSMENT

KVASHA Serhiv

Vice-rector for scientific and pedagogical work and development of the National University of Life and Environmental Sciences of Ukraine, Doctor of economics, professor, NAAS academician

AGRARIAN SYSTEM IN UKRAINE AND ITS IMPACT ON FOOD SECURITY **ZAETS** Ivan

Graduate of the faculty of economics in 1974, people's deputy of Ukraine of the III, IV and VI convocations

ON FARM DATA COLLECTION FOR MORE PRACTICAL ORIENTED LECTURING

SCHLAUDERER Ralph

Vice-rector for continuing education (domestic and international), Doctor, professor, University of Applied Sciences Weinstefan-Trizdorf (Germany)

FOOD SECURITY IN UKRAINE: MONITORING DURING THE PERIOD OF MARTIAL LAW

KOVALYOVA Olena

IPRSA agricultural policy expert, Doctor of economics, senior researcher

COMFOCUS: EUROPEAN FOOD CONSUMER SCIENCE COMMUNITY AND RESEARCH OPPORTUNITIES

GORSKA Elena

Dean of the faculty of economics and management, Doctor, professor, Slovak Agrarian University in Nitra (Slovak Republic)

MODERN LEGAL PROBLEMS OF FOOD SECURITY

YERMOLENKO Volodymyr

Head of the department of agrarian, land and environmental law named after academician V. S. Yanchuk, National University of Life and Environmental Sciences of Ukraine, Doctor of law, professor, corresponding member of the National Academy of Natural Sciences of Ukraine

FORMATION OF UKRAINE'S FOREIGN TRADE POLICY IN MODERN CONDITIONS OF FOOD CHALLENGES

ZHEMOIDA Oleksandr

Director of the department of trade agreements and export development of the Ministry of economy of Ukraine, Doctor of economics, professor

EXPORT-IMPORT POTENTIAL OF THE AGRICULTURAL SECTOR IN THE CONTEXT OF NATIONAL FOOD SECURITY

PUHACHOV Mykola

Deputy director for research of the Training and research center "Institute of Agrarian Economics", Doctor of economics, professor, NAAS academician

UN RESPONSE TO FOOD AND ENVIRONMENTAL SECURITY CHALLENGES IN THE CONTEXT OF MILITARY OPERATIONS IN UKRAINE

MALKOV Mykhailo

Political and Programmatic Adviser to the Mission of Ukraine to the Food and Agriculture Organization of the United Nations (FAO)

INFORMATION SYSTEM FOR THE EUROPEAN DEVELOPMENT OF THE UKRAINIAN VILLAGES

KORINETS Roman

Director of the National Association of agricultural advisory services of Ukraine, candidate of economic sciences, chairman of the Council of employers of the Institute of continuing education and tourism of the National University of Life and Environmental Sciences of Ukraine

CONCEPTUAL FOUNDATIONS FOR THE DEVELOPMENT OF FISHERIES AND AQUACULTURE IN THE GLOBAL COMPETITIVE WORLD

VDOVENKO Nataliia

Head of the department of global economics of the National University of Life and Environmental Sciences of Ukraine, Doctor of economics, professor, Honored Worker of agriculture of Ukraine

GEOECOLOGICAL MONITORING OF LAKE BASIN SYSTEMS AS A TOOL FOR MANAGING NATURE MANAGEMENT AND ENVIRONMENTAL SAFETY

KOVALCHUK Ivan

Head of the department of geodesy and cartography of the National University of Life and Environmental Sciences of Ukraine, Doctor of geographical sciences, professor

TOURIST ECOLOGICAL BRAND OF PROTECTED AREAS MELNYCHENKO Svitlana

Head of the department of hotel and restaurant business and tourism of the Institute of continuing education and tourism of the National University of Life and Environmental Sciences of Ukraine, Doctor of economics, professor

LEGAL MECHANISMS FOR ENSURING ENVIRONMENTAL SAFETY OF UKRAINE BY STATE AND LOCAL AUTHORITIES

LADYCHENKO Viktor

Head of the department of international law and comparative law of the National University of Life and Environmental Sciences of Ukraine, Doctor of law, professor

PROBLEMS AND PROSPECTS OF FARMING DEVELOPMENT IN THE WAR AND POST-WAR PERIOD

NECHYPORENKO Oleksandr

Deputy director for research of TRC "Institute of Agrarian Economics", Doctor of economics, associate professor

MODERN GIS OF REGIONAL DEVELOPMENT IN THE CONTEXT OF ENVIRONMENTAL AND FOOD SECURITY OF UKRAINE

KOSHEL Anton

Associate professor of the department of geoinformatics and aerospace research of the Earth of the National University of Life and Environmental Sciences of Ukraine, Doctor of economics, associate professor

ON FURTHER DEVELOPMENT OF THE AGRICULTURAL LAND MARKET AS A FACTOR OF ENSURING FOOD SECURITY

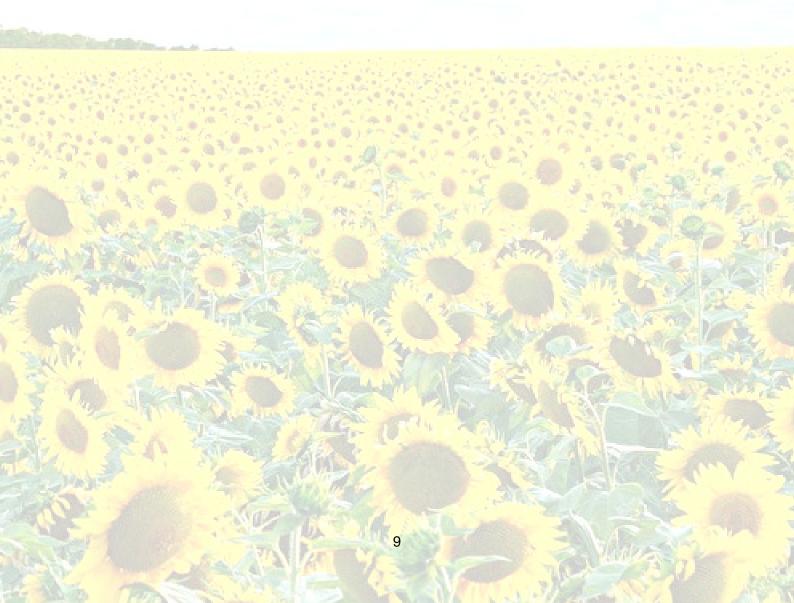
PIDDUBNYI Oleksiy

Head of the department of civil and economic law of the National University of Life and Environmental Sciences of Ukraine, Doctor of law, professor

LEGAL LIABILITY FOR CORRUPTION AND CORRUPTION-RELATED OFFENSES IN THE FIELD OF LAND RELATIONS

HULAK Olena

Professor of the department of administrative and financial law of the National University of Life and Environmental Sciences of Ukraine, Doctor of law, associate professor, academician of the Academy of administrative and legal sciences



Section 2. POST-WAR RESTORATION OF PLANT RESOURCES AND ENVIRONMENTAL SECURITY OF THE COUNTRY

(agronomy, plant protection, phytosanitary, ecology, organic production, biotechnology, forestry and park gardening)

Venue: academic building No. 1, room 69

Link for online connection

https://us04web.zoom.us/j/77291752530?pwd=tQsyJuaiu3fQlJ5wAOuJ7taLoibat1.1, Conference ID: 772 9175 2530, access code: v6kWNy

Moderators:



KOLOMIETS Yuliia Vasylivna

TONKHA Oksana Leonidivna

Dean of the faculty of plant protection, biotechnology and ecology of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor

Dean of the agrobiological faculty of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor

Responsible persons: dean of the faculty of agrobiology Tonkha O. L., dean of the faculty of plant protection, biotechnology and ecology Kolomiets Yu. V., Director of the Training and Research Institute of Forestry and Park Gardening Vasylyshyn R. D.

NEW URBAN GREENING PRACTICES FOR POSTWAR KYIV BASED ON THE EXAMPLE OF WROCLAW

ZEMIANSKA Monica

Professor of the department of landscape architecture, habilitated Doctor of science, Wroclaw University of Natural Sciences (Republic of Poland)

Partyka Eva

Deputy Director of landscaping at the Municipal Greening department in Wroclaw (Republic of Poland)

STRASHOK Oleksandra

Senior lecturer of the department of landscape architecture and phytodesign of the National University of Life and Environmental Sciences of Ukraine, engineering and technical specialist of the department of landscape architecture of the Wroclaw University of Natural Sciences (Republic of Poland), candidate of biological sciences

ENVIRONMENTAL SAFETY IN WAR CONDITIONS

TSYHANOK Liudmyla

President of the Professional Association of environmentalists of Ukraine (PAEU)

FOREST RESOURCES OF UKRAINE: THEIR SIGNIFICANCE AND OPPORTUNITIES IN THE RESTORATION OF THE STATE

MARCHUK Yuriy

Head of the department of botany, dendrology and forest breeding of Ukraine, candidate of agricultural sciences, associate professor

MARCHUK Olha

Associate professor of the department of botany, dendrology and forest breeding of the National University of Life and Environmental Sciences of Ukraine, candidate of agricultural sciences

SHEVCHUK Mariia

Associate professor of the department of botany, dendrology and forest breeding of the National University of Life and Environmental Sciences of Ukraine, candidate of agricultural sciences

DUBCHAK Marija

Senior lecturer of the department of botany, dendrology and forest breeding of the National University of Life and Environmental Sciences of Ukraine, candidate of agricultural sciences

CROP PRODUCTION IN SOLVING GLOBAL PROBLEMS OF HUMANITY KALENSKA Svitlana

Head of the department of crop production, Doctor of agricultural sciences, professor, NAAS academician

ASSESSMENT OF THE IMPACT OF THE RUSSIAN FEDERATION'S MILITARY AGGRESSION AGAINST UKRAINE ON LANDSCAPE FIRE REGIMES AND CARBON EMISSIONS

ZIBTSEV Serhiy

Professor of the forestry department of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor, Head of the regional Eastern European Fire Monitoring Center

MYRONYUK Viktor

Professor of the department of forest taxation and forest management of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences

VASYLYSHYN Roman

Professor of the department of forest taxation and forest management, director of the Research Institute of Forestry and Ornamental Gardening of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences

SOSHENSKYI Oleksandr

Associate professor of the forestry department of the National University of Life and Environmental Sciences of Ukraine, employee of the Regional Eastern European Fire Monitoring Center, PhD in agriculture;

GOLDAMMER Johan

Director of the Global Fire Monitoring Center (GFMC), professor

DEVELOPMENT OF SUSTAINABLE FOOD SYSTEMS BASED ON AGROECOLOGICAL PRINCIPLES

DEMYANIUK Olena

Deputy director for research of the Institute of agroecology and nature management of NAAS of Ukraine, Doctor of agricultural sciences, professor, corresponding member of NAAS

WHEAT RESISTANCE TO VIRAL DISEASES IN GLOBAL WARMING MISHCHENKO Lidiia

Leading researcher of the Training and Research Center "Institute of biology and medicine" of Taras Shevchenko National University of Kyiv, Doctor of biological sciences, professor

INTEGRATION OF MULTI-TIME SATELLITE OBSERVATIONS AND FOREST INVENTORY DATA TO SUPPORT POST-WAR FOREST MANAGEMENT IN UKRAINE

MYRONYUK Viktor

Professor of the department of forest taxation and forest management of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences

BELL David

Research forester at the Pacific Northwest Research Station of the U.S. department of Agriculture Forest Service

MATTHEW Gregory

Senior researcher in the department of forest ecosystems and society at the University of Oregon College of Forestry (USA)

SHEVCHUK Oleksandr

Head of the National Forest Inventory Center

MELNYCHENKO Viktor

General Director of the State Enterprise "Ukrderzhlisproekt"

STATE OF SOILS AND CURRENT PROSPECTS FOR THEIR POST-WAR RESTORATION

TONKHA Oksana

Dean of the agrobiological faculty of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor

POST-WAR RESTORATION OF THE FOREST COMPONENT OF AGROLANDSCAPES BY METHODS OF INNOVATIVE AGROFORESTRY YUKHNOVSKYI Vasyl

Professor of the department of forest reproduction and forest reclamation of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor

INFLUENCE OF ETHYLENE INHIBITOR ON POST-HARVEST QUALITY OF PEAR FRUIT OF THE 'KUCHERIANKA' VARIETY

SHEVCHUK Liudmyla

Professor of the department of horticulture named after prof. V. L. Symyrenko of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor, NAAS corresponding member

ECOLOGICAL AND CONSERVATION AGRICULTURE – THE FUTURE OF HUMANITY

TANCHYK Semen

Head of the department of agriculture and herbology of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor, NAAS corresponding member

EPIGENETIC EFFECT OF PROTECTIVE EQUIPMENT AND HARMFULNESS OF CORN PHYTOPHAGOUS INSECTS IN UKRAINE HABLAK Serhiv

Senior researcher of the department of genomics and molecular biotechnology of the state institution "Institute of Food Biotechnology and genomics of the National Academy of Sciences of Ukraine"

WAYS TO OPTIMIZE THE ATMOSPHERIC AIR MONITORING SYSTEM IN UKRAINE AT THE REGIONAL LEVEL

BOHOLYUBOV Volodymyr

Professor of the department of general ecology, radiobiology and life safety of the National University of Life and Environmental Sciences of Ukraine, Doctor of pedagogical sciences, professor

HOLUB Bella

Head of the department of computer science of the National University of Life and Environmental Sciences of Ukraine, candidate of technical sciences, associate professor

Section 3. THE ROLE OF ANIMAL HUSBANDRY, VETERINARY MEDICINE AND FOOD TECHNOLOGIES IN THE CONDITIONS OF WAR AND SOLVING THE TASKS OF THE REVIVAL PLAN OF UKRAINE

(animal husbandry, veterinary medicine, food quality and safety, environmental safety, food technologies)

Venue: academic building No. 12, rooms 117, 412

Link for online connection WEBEX:

https://nules.webex.com/nules-ru/j.php?MTID=m3a4e6e51e5bb57c772c4896d7709e3ca

ZOOM:

https://us04web.zoom.us/j/8845740117?pwd=WXVQMEltajBzRXJOeVBqUWJlcVpHUT09, conference ID: 884 574 0117, access code: znD9Fw

Moderators:



KONDRATYUK Vadym Mykolayovych

Vice-rector for research and innovation,

Doctor of agricultural sciences



TSVILIKHOVSKYI Mykola Ivanovych

Dean of the faculty of veterinary medicine, Doctor of biological sciences, professor, NAAS academician

Responsible persons: dean of the faculty of Veterinary medicine Tsvilikhovskyi M. I., dean of the faculty of fisheries and aquatic bioresources Kononenko R. V., dean of the faculty of food technologies and quality management of agricultural products Bal-Prylypko L. V., director of ULQSP of agroindustrial complex Kornienko V. I., director of the Ukrainian Research Institute of Agricultural Radiology Kashparov V. A.

MODERN REPRODUCTIVE BIOTECHNOLOGY AS AN ELEMENT OF INTENSIVE POST-WAR RESTORATION OF ANIMAL HUSBANDRY KOVPAK Vitaliy

Associate professor of the department of obstetrics, gynecology and biotechnology of animal reproduction of the National University of Life and Environmental Sciences of Ukraine, Doctor of veterinary sciences

ADDRESSING THE PROBLEM OF A2 MILK PRODUCTION IN THE COUNTRY: THE LEADING ROLE OF THE NULES OF UKRAINE

KULYBABA Roman

Professor of the department of animal biology of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences

SAKHATSKYI Mykola

Head of the department of animal biology of the National University of Life and Environmental Sciences of Ukraine, Doctor of biological sciences, professor, NAAS academician

WAR IN UKRAINE: FOOD CRISIS AND SECURITY BAL-PRYLYPKO Larvsa

Dean of the faculty of food technologies and quality management of agricultural products of the National University of Life and Environmental Sciences of Ukraine, Doctor of technical sciences, professor, academician of the Academy of Sciences of Higher Education of Ukraine

BIOTERRORISM. RISKS OF ANTHRAX OUTBREAKS AND PROSPECTS FOR DISEASE CONTROL IN WAR CONDITIONS

USHKALOV Valeriy

Professor of the department of epizootology, microbiology and virology of the National University of Life and Environmental Sciences of Ukraine, Doctor of veterinary sciences, professor, NAAS academician

ENDOSCOPIC SIMULATORS IN TEACHING VETERINARY MEDICINE STUDENTS

KUBIAK Krzysztof

Prof., Dr. Hab., Dr. H. C., Uniwersytet Przyrodniczy we Wrocławiu, Poland SPUŻAK Jolanta

Dr., Uniwersytet Przyrodniczy we Wrocławiu, Poland

JANKOWSKI Marcin

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland GLIŃSKA-SUCHOCKA Kamila

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland

KUBIAK-NOWAK Dominika

Dr., Uniwersytet Przyrodniczy we Wrocławiu, Poland

KOSTIUK Volodymyr

Prof., Dr. Hab., Uniwersytet Przyrodniczy we Wrocławiu, Poland

MAKSYMOVYCH Ihor

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland

DAIRY CATTLE BREEDING IN UKRAINE (SUSTAINABLE DEVELOPMENT INITIATIVES)

RUBAN Serhiv

Head of the department of genetics, breeding and biotechnology of animals of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor, NAAS corresponding member

FOOD SECURITY OF UKRAINE IN THE CONTEXT OF ECONOMIC GLOBALIZATION AND ACHIEVEMENT OF SUSTAINABLE DEVELOPMENT GOALS

KHOMICHAK Lyubomyr

Director of the NAAS Institute of food resources, Doctor of technical sciences, professor, NAAS corresponding member

COOPERATION OF EDUCATION, SCIENCE AND BUSINESS AS A VECTOR OF ANIMAL HUSBANDRY RESTORATION

KONDRATYUK Vadym

Vice-rector for research and innovation of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences

PROBLEMATIC ISSUES AND PROSPECTS OF OVERCOMING ANTIMICROBIAL RESISTANCE IN MODERN CONDITIONS IN UKRAINE ISHCHENKO Vadym

Head of the department of pharmacology, parasitology and tropical veterinary medicine of the National University of Life and Environmental Sciences of Ukraine, candidate of veterinary sciences, associate professor

TRACHEAL COLLAPSE IN DOGS – A RETROSPECTIVE ANALYSIS SPUŻAK Jolanta

Dr., Uniwersytet Przyrodniczy we Wrocławiu, Poland

KUBIAK Krzysztof

Prof., Dr. Hab., Dr. H.C., Uniwersytet Przyrodniczy we Wrocławiu, Poland JANKOWSKI Marcin

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland GLIŃSKA-SUCHOCKA Kamila

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MAKSYMOVYCH Ihor

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland Uniwersytet Przyrodniczy we Wrocławiu, Poland

METHODS FOR GROWING HIGH-QUALITY QUEEN BEES LOSEV Oleksiy

Technical Coordinator of Manuka Health (New Zealand), candidate of agricultural sciences, associate professor

NOVEL ALTERNATIVE STRATEGIES TO REDUCE CAMPYLOBACTER JEJUNI LOAD IN THE CHICKEN INTESTINE

RAZA Ali

Postgraduate student, Ataturk University, Erzurum, Turkey

LEVCHENKO Anna

DVM, PhD, Associate Professor, Ataturk University, Erzurum, Turkey

ADIGUZEL Cemal

DVM, PhD, Associate Professor, Head of department of Veterinary Microbiology, Ataturk University, Erzurum, Turkey

IMPROVING NUTRITION FOR PUBLIC HEALTH IN THE TWENTY-FIRST CENTURY

SHVETS Oleh

President of the Association of dietitians of Ukraine, general practitioner of the highest category, gastroenterologist of the highest category, dietitian of the highest category, professor of the department of meat, fish and seafood technology of the National University of Life and Environmental Sciences of Ukraine, candidate of medical sciences

RISK OF TRANSMITTING ANTIBIOTIC-RESISTANT STRAINS OF MICROORGANISMS THAT CIRCULATE IN THE DAIRY FOOD CHAIN YAKUBCHAK Olha

Professor of the department of veterinary hygiene named after prof. A. K. Skorokhodko of the National University of Life and Environmental Sciences of Ukraine, Doctor of veterinary sciences, professor

COMPARISON OF FREQUENCY AND SPECIES SPECIFICITY OF GASTRIC HELICOBACTER IN THE SALIVA AND FECES OF DOGS

JANKOWSKI Marcin

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland

GLIŃSKA-SUCHOCKA Kamila

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland

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MAKSYMOVYCH Ihor

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KUBIAK-NOWAK Dominika

Dr., Uniwersytet Przyrodniczy we Wro<mark>cł</mark>awiu, Pola<mark>nd</mark>

BORAWSKI Wojciech

Post-doc., Uniwersytet Przyrodniczy we Wrocławiu, Poland

DOMESTIC AND GLOBAL PORK MARKET: RESULTS OF 2022 AND FORECASTS

LYKHACH Vadym

Head of the department of technologies in poultry, pig and sheep breeding of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor

ENVIRONMENTAL DAMAGE CAUSED BY THE WAR IN UKRAINE: REALITIES AND PROSPECTS

TKACH Hennadiy

Professor of the department of meat, fish and seafood technology of the National University of Life and Environmental Sciences of Ukraine, Doctor of medical sciences, professor

THE EMERGENCE OF CIVILIZATION DISEASES

HRUSHANSKA Nataliia

Head of the department of therapy and clinical diagnostics of the National University of Life and Environmental Sciences of Ukraine, Doctor of veterinary sciences, professor

THE USEFULNESS OF SERUM ASCITES ALBUMIN GRADIENT (SAAG) DETERMINATION IN DETERMINING THE ETIOLOGY OF ASCITES IN DOGS

GLIŃSKA-SUCHOCKA Kamila

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland

JANKOWSKI Marcin

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland

SPUŽAK Jolanta

Dr., Uniwersytet Przyrodniczy we Wrocławiu, Poland

KUBIAK Krzysztof

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MAKSYMOVYCH Ihor

Dr. Hab., Prof. Uczelni, Uniwersytet Przyrodniczy we Wrocławiu, Poland KUBIAK–NOWAK Dominika

Dr., Uniwersytet Przyrodniczy we Wrocławiu, Poland

BORAWSKI Wojciech

Post-doc., Uniwersytet Przyrodniczy we Wrocławiu, Poland

PRACTICE OF IMPLEMENTING THE PRINCIPLES OF BIOETHICS IN THE EDUCATIONAL PROCESS AND SCIENTIFIC ACTIVITIES OF DOMESTIC INSTITUTIONS OF HIGHER EDUCATION AND SCIENTIFIC INSTITUTIONS

OTCHENASHKO Volodymyr

Head of the research department of the National University of Life and Environmental Sciences of Ukraine, Doctor of agricultural sciences, professor, NAAS corresponding member

EXPOSURE TO UV RADIATION TO PRESERVE THE QUALITY OF VEGETABLES AND FRUITS

SAFAROV Zhasur

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RISK FACTORS AND CRITERIA FOR ASSESSING THE ECOLOGICAL STATE OF FISHERIES RESERVOIRS

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INTEGRATION OF ONE HEALTH APPROACH FOR THE FUTURE OF VETERINARY EDUCATION

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CT IN THE DIAGNOSIS OF NASOPHARYNGEAL POLYPS IN CATS

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MONITORING OF MICRO-QUANTITIES OF XENOBIOTICS IN AREAS EXPOSED TO MILITARY OPERATIONS

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MODERN APPROACHES TO THE IMPLEMENTATION OF THE CONCEPT OF WELL-BEING IN PIG BREEDING

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ANIMAL WELFARE AND BIOSECURITY: SITUATION AND CHALLENGES NEDOSEKOV Vitaliy

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DISEASES OF THE NASAL CAVITIES IN DOGS AND CATS

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ENVIRONMENTAL PROBLEMS OF FUNCTIONING OF FOOD INDUSTRY ENTERPRISES

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ON THE INFLUENCE OF PRONOUNCED MEAT FORMS IN CATTLE ON PRODUCTIVITY

UHNIVENKO Anatoliy

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SEROLOGICAL AND MOLECULAR GENETIC METHODS OF RESEARCH: USE IN UKRAINE FOR THE DIAGNOSIS OF INVASIVE AND INFECTION DISEASES AND PROSPECTS FOR VALIDATION OF RESULTS IN THE WORLD

HALAT Maryna

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THE ANATOMICAL STUDY OF THE ABDOMINAL PART OF ALIMENTARY TRACT GROWTH RATE IN EQUINE FOETAL PERIOD PORADOWSKI Dominik

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SCIENTIFIC AND PRACTICAL SOLUTIONS FOR RATIONAL USE OF THE POTENTIAL OF BIORESOURCES AND FOOD PRODUCTION FOR THE PREVENTION OF CHILDREN'S ALIMENTARY-DEPENDENT DISEASES FILIPOVA Liudmyla

Director (acting) of the Research and Design Institute of standardization and technologies of eco-friendly and organic products of the National University of Life and Environmental Sciences of Ukraine

DEVELOPMENT OF THE DAIRY PRODUCTIVITY AREA IN UKRAINIAN SHEEP BREEDING AND EXPORT POTENTIAL OF SHEEP CHEESES TURYNSKYI Vasyl

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SCIENTIFIC ACHIEVEMENTS AND INNOVATIONS OF THE DEPARTMENT OF SURGERY AND PATHOPHYSIOLOGY IN COOPERATION WITH RESEARCH INSTITUTIONS AND PRODUCTION MALYUK Mykola

Head of the department of surgery and pathophysiology named after akad. I. O. Povazhenko of the National University of Life and Environmental Sciences of Ukraine, Doctor of veterinary sciences, professor

THE ROLE OF EXECUTIONER IN ANIMAL POPULATION CONTROL IN PRE MODERN PERIOD OF URBAN HISTORY

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DEVELOPMENT OF HIGH-TECH MODULES IN DAIRY GOAT BREEDING IN UKRAINE

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BIOMORPHOLOGY – THE BASIS FOR MANAGING ANIMAL BIOLOGICAL SYSTEMS

MELNYK Oleh

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THE CADUAL VERTEBRAE FUSION AND DYSMORPHOLOGY IN WHITE SWISS SHEPHERD DOG

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St., Szkoła Główna Gospodarstwa Wiejskiego w Warszawie, Poland

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Inż. Technik, Szkoła Główna Gospodarstwa Wiejskiego w Warszawie, Poland GRZEGRZÓŁKA Beata

Dr., Szkoła Główna Gospodarstwa Wiejskiego w Warszawie, Poland

ON THE REFERENCE PARAMETERS OF THE HEMATOLOGICAL PROFILE OF EGG CROSS CHICKENS

OSADCHA Juliia

Associate professor of the department of animal biology of the National University of Life and Environmental Sciences of Ukraine, candidate of agricultural sciences, associate professor

DEVELOPMENT OF WAYS AND MEANS OF REGULATION OF METABOLISM IN A LIVING ORGANISM UNDER THE INFLUENCE OF FACTORS OF VARIOUS NATURE UNDER THE CHALLENGES OF TODAY KALACHNYUK Liliia

Professor of the department of animal biochemistry and physiology named after akad. M. F. Hulyi, National University of Life and Environmental Sciences of Ukraine, Doctor of biological sciences, professor

THE ROLE OF THE POULTRY INDUSTRY IN ADDRESSING FOOD SECURITY ISSUES UNDER MARTIAL LAW

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BAZYVOLYAK Svitlana

Associate professor of the department of technologies in poultry, pig and sheep breeding of the National University of Life and Environmental Sciences of Ukraine, candidate of agricultural sciences, associate professor

CELLULAR COMPOSITION OF THE LYMPHOID TISSUE OF IMMUNE FORMATIONS OF DOMESTIC DUCK INTESTINE IN THE POSTNATAL PERIOD OF ONTOGENESIS

MAZURKEVYCH Tetiana

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THE STATE OF HORSE BREEDING IN UKRAINE UNDER MARTIAL LAW OSADCHYI Serhiy

Associate professor of the department of technologies in poultry, pig and sheep breeding of the National University of Life and Environmental Sciences of Ukraine, candidate of agricultural sciences, associate professor

ENVIRONMENTAL IMPACT OF ANTHROPOGENIC POLLUTION IN LUHANSK REGION

SHARANDAK Pavlo

Associate professor of the department of therapy and clinical diagnostics of the National University of Life and Environmental Sciences of Ukraine, Doctor of veterinary sciences

ADVANCES IN STEM CELL PROPERTIES RESEARCH FOR USE IN VETERINARY CELL REGENERATIVE THERAPY

MAZURKEVYCH Anatoliy

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Section 4. QUALITY OF EDUCATION AND HUMANITIES IN THE CONTEXT OF WAR AND GLOBAL CHALLENGES

(education, pedagogy, history, philosophy, cultural studies, art, philology, sociology, communications, psychology)

Venue: academic building No. 3, room 309

Link for online connection

https://nules.webex.com/nules/j.php?MTID=ma83ae24324858671ff839850a5f738e7 https://nules.webex.com/meet/pedagogy_dean Meeting number (access code): 2670 526 5893, Meeting password: 2023

Moderators:



TOMENKO

Mykola Volodymyrovych

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SHYNKARUK Vasyl Dmytrovych

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Responsible person: dean of the faculty of humanities and pedagogy Savytska I. M.

STRATEGIC COMMUNICATIONS IN THE CONTEXT OF THE RUSSIAN-UKRAINIAN WAR

SHYNKARUK Vasyl

Vice-rector for scientific and pedagogical work of the National University of Life and Environmental Sciences of Ukraine, Doctor of philology, professor

THE MODERN DIMENSION OF HUMANITARIAN EDUCATION: LOGIC VS CRITICAL THINKING

KONVERSKYI Anatoliy

Dean of the faculty of philosophy of Taras Shevchenko National University of Kyiv, Doctor of philosophy, professor, academician of the National Academy of Sciences of Ukraine

THE ROLE OF INTERNATIONAL COOPERATION IN ENSURING FOOD SECURITY AT THE STAGE OF ECONOMIC RECOVERY IN UKRAINE

NADOLENKO Hennadiy

Ukrainian diplomat, Ambassador Extraordinary and Plenipotentiary of Ukraine, director of the Diplomatic Academy under the Ministry of foreign affairs of Ukraine

UK-UKRAINE TWINNING INITIATIVE: PERSPECTIVES FOR LONG-TERM COOPERATION

CARDEY Sarah

Associate Professor, Director, Graduate Institute for International Development, Agriculture and Economics (GIIDAE), Programme Director MSc Communication for Development, Programme Director MSc Applied International Development, School of Agriculture, Policy and Development, University of Reading (Reading, UK)

MISSION OF THE UNIVERSITY IN THE CONDITIONS OF WAR AND POST-WAR RECONSTRUCTION

HARDASHUK Tetiana

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REFLECTION OF HUMANITARIAN PROBLEMS IN WAR TIME ASLANOV Cyril

Doctor of Linguistic Sciences, Professor, Member of the Academy of the Hebrew Language (Jerusalem, Israel), Professor at Aix-Marseille Université, Institut Universitaire de France, France

ON THE PREPARATION OF TEACHERS FOR TEACHING THE SUBJECT "PROTECTION OF UKRAINE" IN EDUCATIONAL INSTITUTIONS GEDZYK Andriv

First vice-rector of Pavlo Tychyna Uman State Pedagogical University, Doctor of pedagogical sciences, professor

NATIONAL EDUCATIONAL TECHNOPARK AS AN EFFECTIVE MECHANISM FOR IMPROVING THE QUALITY OF NATIONAL EDUCATION

YERESKO Oleh

General director of the Directorate of preschool, school, extracurricular and inclusive education of the Ministry of education and science of Ukraine, candidate of pedagogical sciences, associate professor

FEATURES OF TRAINING STUDENTS FROM UKRAINE IN POLISH UNIVERSITIES IN THE CONTEXT OF GLOBAL CHALLENGES SURINA Iryna

Head of the department of sociology and political science of the faculty of social sciences of the Pomorsk Academy in Slupsk (Republic of Poland), professor, Doctor habilitated

ACADEMIC FREEDOM IN THE HUMANITIES: WARTIME CHALLENGES DODONOVA Vira

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INSTITUTIONAL AUDIT AND DEVELOPMENT OF THE EDUCATION QUALITY ASSURANCE SYSTEM

BABINETS Svitlana

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INNOVATIVE WAYS OF IMPLEMENTING MULTICULTURALISM IN ENGLISH CURRICULA AT UNIVERSITIES

CHAIKA Oksana

Visiting Researcher Luxembourg Center for Educational Testing, University of Luxembourg Esch-sur-Alzette, Luxembourg, PhD, Associate Professor

TRANSFORMATION OF THE MILITARY EDUCATION SYSTEM IN THE CONTEXT OF MODERN RISKS AND THREATS

MIROSHNICHENKO Valentyna

Head of the department of psychology, pedagogy and socio-economic disciplines of the Bohdan Khmelnytskyi National Academy of state border service of Ukraine, Doctor of pedagogical sciences, professor

ORGANIZATIONAL AND METHODOLOGICAL CONDITIONS FOR THE FORMATION OF ENVIRONMENTAL COMPETENCE OF HIGHER EDUCATION APPLICANTS

KHROLENKO Maryna

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SOCIO-POLITICAL CHALLENGES OF OUR TIME AND TRANSFORMATIONS IN THE NATIONAL HIGHER EDUCATION SYSTEM HAMANYUK Vita

Vice-rector for research of Kryvyi Rih State Pedagogical University, Doctor of pedagogical sciences, professor

EURO-ATLANTIC DIMENSION OF UKRAINE'S COUNTERACTION TO RUSSIAN INVASION

TODOROV Ihor

Professor of the department of international studies and public communications of Uzhgorod National University, Doctor of historical sciences, professor

Section 5. ENGINEERING, ENERGY AND INFORMATION TECHNOLOGIES IN THE CONTEXT OF WAR AND POST-WAR RECONSTRUCTION OF THE COUNTRY

(electric power systems, automation and robotic systems, electrical technologies, engineering, new materials and technologies, woodworking and furniture technologies, transport technologies, civil engineering, information technologies in education, economics, nature management, production, society, artificial intelligence, Big-Data, Internet of things)

Venue: academic building No. 5, room 13

Link for online connection

https://us04web.zoom.us/j/75074628586?pwd=eNKzRWBM10kVSYhQBB8TscrWcUYHia.1, conference ID: 750 7462 8586, access code: xq24UQ

Moderators:



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KAPLUN Viktor Volodymyrovych

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Responsible persons: director of the Institute of energy, automation and energy saving Kaplun V. V., dean of the faculty of mechanics and technology Bratishko V. V., dean of the faculty of constructing and design Ruzhylo Z. V., dean of the faculty of information technologies Hlazunova O. H.

THEORETICAL AND EXPERIMENTAL STUDIES ON IMPROVING GRAPE SPRAYING AGAINST PESTS AND DISEASES

PASCUZZI Simone

Doctor of science, professor, department of agroecological and territorial sciences (DISAAT), Università degli Studi di Bari Aldo Moro (Italy)

PROSPECTS FOR THE DEVELOPMENT OF DOMESTIC SOFTWARE LIRA-CAD SOFTWARE

BARABASH Mariia

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CURRENT TRENDS IN THE DEVELOPMENT OF FILTER SYSTEMS FOR MOBILE ENERGY FACILITIES

PRODEUS Oleh

Head of sales department of LLC "Mann+Hummel FT Ukraine", member of the Council of employers of engineering faculties of the National University of Life and Environmental Sciences of Ukraine

INTERDISCIPLINARITY AS A NECESSARY CONDITION FOR TRAINING MODERN SPECIALISTS IN THE FIELD OF ENGINEERING ROMASEVYCH Yuriy

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ENGINEERING MANAGEMENT OF SMART TECHNOLOGIES OF CROP PRODUCTION PROCESSES

DOVZHENKO Dmytro

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ROHOVSKYI Ivan

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CAVITATION TREATMENT OF BIO-RAW MATERIALS IN SECOND-GENERATION BIOFUEL TECHNOLOGIES

BRATISHKO Vyacheslav

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PROSPECTS FOR CREATING A NETWORK OF" DRY GRAIN PORTS" IN UKRAINE

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GENERALIZATION OF THE QUESTION OF STUDYING DRONES FOR SPRAYING FIELDS

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SCIENTIFIC CONCEPT OF BIOFUEL USE IN AGROECOSYSTEMS HOLUB Henadiy

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MACHINE LEARNING IN ENTERPRISE PRODUCTION PROCESS MANAGEMENT

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KRAVCHENKO Vladimir

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OPTIMIZATION OF THE ATMOSPHERIC AIR MONITORING SYSTEM

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BOHOLYUBOV Volodymyr

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CREATION OF THE AKIS ELECTRONIC ADVISORY SYSTEM IN UKRAINE

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CONVERGED COMPUTER SYSTEMS BASED ON SITUATIONAL AGENTS KOVALENKO Oleksiy

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OPTIMIZATION OF INDUSTRIAL DRYING WITH ARTIFICIAL INTELLIGENCE

MARTYNENKO Alex

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TECHNOLOGICAL STRUCTURE OF DECENTRALIZED ENERGY SYSTEMS IN THE POST-WAR RECONSTRUCTION OF TERRITORIAL COMMUNITIES IN THE CONTEXT OF COUNTERING CLIMATE CHANGE KAPLUN Viktor

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SMART TECHNOLOGIES FOR AUTOMATING COMPLEX BIOTECHNICAL OBJECTS

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SCREW ELECTROMECHANICAL HYDROLYSER FOR PROCESSING POULTRY BY-PRODUCTS

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