



MINISTRY  
OF EDUCATION  
AND SCIENCE  
OF UKRAINE



NATIONAL UNIVERSITY  
OF UKRAINE ON  
PHYSICAL EDUCATION  
AND SPORT



MINISTRY  
OF YOUTH  
AND SPORT  
OF UKRAINE



NATIONAL ACADEMY  
OF EDUCATIONAL  
SCIENCES OF  
UKRAINE



UNDER THE PATRONAGE  
OF INTERNATIONAL  
UNIVERSITY SPORTS  
FEDERATION



UNDER THE PATRONAGE  
OF EUROPEAN UNIVERSITY  
SPORTS ASSOCIATION



UNDER THE PATRONAGE  
OF INTERNATIONAL  
COUNCIL OF SPORT  
SCIENCE AND PHYSICAL  
EDUCATION

## VII International Conference

# «SUSTAINABILITY AND LEGACY IN SPORT: CHALLENGES AND PERSPECTIVES»



# PROGRAM

November 29-30, 2023  
Kyiv, Ukraine



## GREETINGS from the Minister of Education and Science of Ukraine

*I would like to greet the participants and guests of the VII International Conference “Sustainability and Legacy in Sport: Challenges and Perspectives”, which is taking place at the National University of Ukraine on Physical Education and Sport.*

*I clearly understand how difficult it is to work under martial law. However, I am sure that even such a difficult time will not prevent experts in the field of physical culture and sports from different world countries to exchange their ideas and share knowledge about modern sports, physical education, health-improving physical activity, as well as highlighting a new vision for solving problems that concern a wide range of educators and scientists.*

*I hope that this year’s Conference will contribute to the development of new conceptual approaches in the field of sustainable development, lead to the development of domestic science, including emergence of a modern knowledge system.*

*I am sure that a large number of interesting and original reports will be delivered at the Conference and we will hear new names of young scientists who, thanks to hard work, have accumulated knowledge and desire for self-improvement to such an extent, that they will be able to join the community of outstanding representatives of sports science!*

*Education was, is and will be extremely important for the reconstruction of our state, and your research is needed more than ever in Ukraine. You shape the future of our country and bring our victory closer.*

*I wish you a pleasant and productive scientific communication at this event, creative success, health, peace and goodness!*



Oksen LISOVYI

## GREETINGS from Temporarily Acting Minister of Youth and Sports of Ukraine

*On behalf of sports family of Ukraine and me personally, I sincerely greet the participants and organizers of the VII International Conference “Sustainability and Legacy in Sport: Challenges and Perspectives”.*

*It is important that the Conference is taking place despite the challenges we face. Together, we are looking for ways to overcome difficulties by uniting knowledge, efforts and exchange of experience among specialists in the field of physical culture and sports from different countries of the world.*

*Currently, sport is interconnected with external institutions; and therefore, there is a need for a dialogue with authorities, scientific and educational social institutions for a joint search for solutions and innovative development that will let Ukraine become a true member of the European community.*

*For its part, the Ministry of Youth and Sports of Ukraine pays great attention to educational and social projects that bring up young generation on the principles of Olympism and universal human values.*

*I am proud of how, in the conditions of the struggle for our country’s freedom, every Ukrainian actively holds the rear, and educators and scientists in the conditions of martial law demonstrate their strength and endurance, creating opportunities and conditions for education and emergence of an educated, creative young generation of specialists.*

*I sincerely wish the participants of the Conference to have fruitful work, share innovative ideas, take constructive discussions and enjoy inspiration.*

*Peace to all of us! We believe in Victory!*



Matvii BIDNYI

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## GREETINGS of the President of the National Olympic Committee of Ukraine

Dear Ukrainians! In such a difficult time for our country, I am glad to welcome all guests, participants and organizers to the VII Conference "Sustainability and Legacy in Sport: Challenges and Perspectives".

Ukraine is currently demonstrating remarkable resilience in every field of social activity and under the conditions of martial law can boast of numerous successes, including on the sports and scientific arenas. Ukrainian Heroes, including athletes, fight for freedom with dignity and persistence!

The National Olympic Committee of Ukraine actively supports the development of sport in Ukrainian communities, because sport should change the world and unite people. Today, the principles of Olympism and the rules of fair play make sense not only in sports, but also in everyday life.

Regarding today's challenges, education, science, culture and sport are given special importance in the upbringing of young generation, as far as they develop rapidly and need constant improvement. Ukrainian society has already got a number of progressive and innovative developments in these areas; so, conducting scientific events, despite the war, will contribute to further success.

I wish all the participants to have constructive dialogue in the search for new ideas in sport science. Wishing Victory and peace!

A handwritten signature in blue ink, appearing to read "Vadym HUTSAIT".

Vadym HUTSAIT



## GREETINGS from the President of European University Sports Association

On behalf of European University Sports Association, I would like to kindly greet the participants, guests and organizers of the VII International Conference "Sustainability and Legacy in Sport: Challenges and Perspectives".

Considering the challenges, which Ukraine is facing today, I express my respect to the organizers for holding this scientific event. The European University Sports Association always takes an active role in solving the urgent needs of improvement and development of highly qualified professionals in the field of physical education and sports.

This conference emphasizes the importance of health and recreational physical activity as tools for improving the quality of human life, promoting a healthy lifestyle and solving current problems in sports medicine.

The diverse topics of discussion at the Conference aim to make a significant contribution to sustainable development by popularizing physical education and sports around the world. The development of the intellectual and creative potential of the youth is key to development of scientific and innovative potential of the nation, as well as to ensuring public welfare, the future of sports, the vitality of the nation and upbringing of the young generation, depends on the improvement of our teaching methodologies.

I am sure that expert presentations, dialogues and discussions will play a key role in development of sports science and improvement of education. I sincerely wish creative inspiration, productive efforts, innovative solutions and rich discussions for all the participants!

A handwritten signature in black ink, appearing to read "Adam ROCZEK".

Adam ROCZEK

## GREETINGS

### from the Acting President of International University Sports Federation (FISQ)

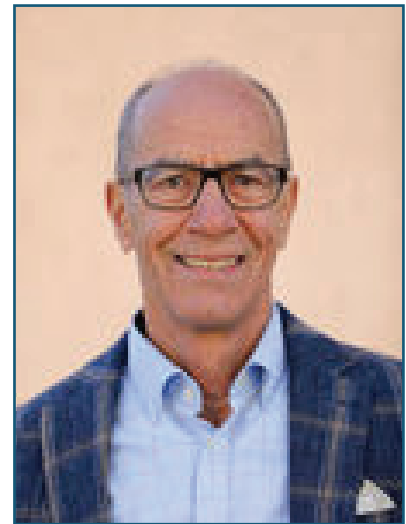
*I sincerely greet all the participants and distinguished guests of the VII International Conference “Sustainability and Legacy in Sport: Challenges and Perspectives”.*

*Sport plays an important role in solving current issues of sustainable development of society and covers a diverse range of urgent topics related to important scientific and practical aspects, including social, environmental and economic ones.*

*Today, sustainable development depends on the latest ideas and scientifically proven solutions, the development and implementation of which involve representatives of the educational, scientific and sports communities. At the same time, the modern challenges of sports development play a key role in achieving its goals, attracting significant attention from the whole world. Undoubtedly, scientific research in the field of physical culture and sports is the basis of successful economic, social, cultural and educational development and contributes to development of democratic societies.*

*I am sure that both during the plenary session and during work of the sections, not only established scientific approaches in the field of physical culture and sports will be discussed, but also new views, ideas, definitions, etc. will be presented. This, in its turn, will make it possible to obtain new areas of scientific research and define the range of tasks related to the development of sports in general and student sports in particular.*

*I wish for all the participants of the scientific forum to expand scientific views, get new ideas, fruitful cooperation and constructive dialogue on the implementation of modern scientific views and approaches in the field of physical culture and sports.*



Leonz EDER

## GREETINGS

### from the Rector of National University of Ukraine on Physical Education and Sport

*On behalf of the academic staff of National University of Ukraine on Physical Education and Sport and me personally let me welcome the participants and guests of the VII International Conference “Sustainability and Legacy in Sport: Challenges and Perspectives”!*

*Unfortunately, this year we are again deprived of the possibility of personal communication at the university due to the martial law in our country. However, I am sincerely glad that despite all the difficulties, we are still able to conduct creative and scientific discussions in an online format. It gives us an opportunity to discuss important issues of sports related to sustainable development, education and physical culture of children and youth, health and recreational physical activity as a means of ensuring the quality of human life, leading a healthy lifestyle, current problems of sports medicine.*

*I sincerely hope that the presented innovative and scientific achievements will allow the scientific community to open new horizons for themselves, and will contribute to their active participation in the social and economic life of Ukraine.*

*So, dear colleagues, I am convinced that all the scientists who are currently participating in this Conference are talented and creative specialists in our field. They are fruitfully working on the formation and implementation of current research in the field of physical culture and sports, using advanced international experience, applying it in Ukraine, which should bring significant achievements to the treasury of science and open new ways of their implementation in the practice of sports training.*

*I wish for all participants of the conference to have fruitful work, enriched with creative ideas, constructive discussions and inspiration! I am sure that your scientific and sports achievements will become a reliable foundation for the success of our country. I wish everyone good health and inspiration for new achievements in personal development and public welfare!*



Yevgeniy IMAS

A handwritten signature in black ink, appearing to read 'E. Imas'.

# NOVEMBER, 29

10<sup>30</sup>–10<sup>45</sup> **OFFICIAL OPENING CEREMONY. OFFICIAL GREETINGS**

**10<sup>45</sup>–12<sup>30</sup> PLENARY SESSION**

- 10<sup>45</sup>–11<sup>10</sup> **Yevgeniy Imas** (Ukraine)  
CONCEPT OF NUUPES ASSISTANCE IN WAR VETERANS' ADAPTATION TO SOCIAL AND ECONOMIC LIFE IN UKRAINE
- 11<sup>10</sup>–11<sup>40</sup> **Bengt Kayser** (Switzerland)  
DISENTANGLING SPORT, EXERCISE AND PHYSICAL ACTIVITY IN A DATA-DRIVEN WORLD
- 11<sup>40</sup>–12<sup>05</sup> **Lorenzetti Silvio** (Switzerland)  
DIGITAL TWIN: SUBJECT-SPECIFIC MUSCULOSKELETAL MODELING TO CALCULATE THE INTERNAL LOADING CONDITIONS DURING STRENGTH TRAINING
- 12<sup>05</sup>–12<sup>30</sup> **Nikos C. Apostolopoulos** (Canada)  
THE IMPORTANCE OF PROPER RECOVERY AND REGENERATION IN SPORT AND PERFORMA

**13<sup>00</sup>–17<sup>00</sup> PLENARY SESSIONS IN DIRECTIONS**

**SOCIAL, ECOLOGICAL, ECONOMIC, ORGANIZATIONAL DIMENSIONS OF SPORT  
IN THE CONCEPT OF SUSTAINABLE DEVELOPMENT**

**Moderators:** Yevgeniy Imas (Ukraine), Olha Borysova (Ukraine), Serhii Futorny (Ukraine)

- 13<sup>00</sup>–13<sup>15</sup> **Olha Borysova** (Ukraine)  
SCIENTIFIC AND INNOVATIVE ACTIVITY: STRATEGIC DIRECTIONS OF SUSTAINABLE IMPLEMENTATION OF LONG-TERM DEVELOPMENT PLAN FOR THE NATIONAL UNIVERSITY OF UKRAINE ON PHYSICAL EDUCATION AND SPORTS UNDER MARTIAL LAW
- 13<sup>15</sup>–13<sup>30</sup> **Elin Yoojung Moen** (Norway)  
MENTAL HEALTH, ESPORTS AND PERFORMANCE
- 13<sup>30</sup>–13<sup>45</sup> **Andy Stevens** (United Kingdom)  
THE SUSTAINABILITY STRATEGY OF FOREST GREEN ROVERS FOOTBALL CLUB
- 13<sup>45</sup>–14<sup>00</sup> **Oleksandr Krasilshchikov** (Malaysia, India)  
EXERCISE PRESCRIPTION FOR PRIMARY, SECONDARY AND TERTIARY PREVENTION
- 14<sup>00</sup>–14<sup>15</sup> **Yevhenii Prystupa, Yurii Briskin** (Ukraine)  
OH SPORTS! ARE YOU THE PEACE?
- 14<sup>15</sup>–14<sup>30</sup> **Oksana Shynkaruk** (Ukraine)  
TOPICAL PROBLEMS OF E-SPORTS DEVELOPMENT AT CURRENT STAGE
- 14<sup>30</sup>–14<sup>45</sup> **Oksana Osadcha, Serhii Futorny** (Ukraine)  
ENVIRONMENTAL STRATEGY FOR SUSTAINABLE DEVELOPMENT OF SPORTS IN MEGA CITY
- 14<sup>45</sup>–15<sup>00</sup> **Tetiana Kropyvnytska** (Ukraine)  
DEVELOPMENT OF NON-OLYMPIC SPORTS IN LEADING COUNTRIES OF WORLD GAMES
- 15<sup>00</sup>–15<sup>15</sup> **Olena Maslova** (Ukraine)  
ENVIRONMENTALISM AS A MODERN VIEW OF SPORTS ECOLOGY WITHIN SUSTAINABLE DEVELOPMENT STRATEGY
- 15<sup>15</sup>–15<sup>30</sup> **Olena Shmatova, Maryna Barchuk** (Ukraine)  
INFLUENCE OF ENVIRONMENTAL FACTORS ON SOME INDICATORS OF ATHLETES' HEALTH

**Discussion Panel**

- 15<sup>30</sup>–17<sup>00</sup> **Adam Roczek** (Poland)  
DEVELOPMENT PROGRAMS OF EUROPEAN STUDENT SPORTS: KEY COMPONENTS AND INNOVATIVE DIRECTIONS
- Konstantyn Bondarev** (Ukraine)  
ORGANIZATIONAL AND METHODOLOGICAL PRINCIPLES OF POPULATION SOCIALIZATION BY MEANS OF PHYSICAL CULTURE AND SPORTS
- Yaroslav Pershehuba** (Ukraine)  
HEALTH FUNCTION OF PUBLIC HEALTH SYSTEM AS AN ELEMENT OF SUSTAINABLE DEVELOPMENT
- Dmytro Ratnikov** (Ukraine)  
ANALYSIS OF FOREIGN EXPERIENCE OF SOFTWARE APPROACH APPLICATION TO ENSURING EFFECTIVE DEVELOPMENT OF SPORTS CITY INFRASTRUCTURE

**Iryna Kohut, Viktoriia Marynych** (Ukraine)

STATISTICAL INFORMATION AS A KEY FACTOR IN IMPLEMENTATION OF INCLUSIVENESS DURING PHYSICAL AND SPORTS WORK IN OUT-OF-SCHOOL EDUCATION INSTITUTIONS

**Lolita Denisova** (Ukraine)

USE OF E-SPORTS AS AN ELEMENT OF HYBRID WARFARE: MAIN THREATS AND WAYS TO OVERCOME THEM

**Neonila Neroda** (Ukraine)

SUSTAINABLE DEVELOPMENT OF SPORTS IN XXI CENTURY

**Mariia Pryimak** (Ukraine)

PR TECHNOLOGIES AND TOOLS IN UKRAINIAN RUGBY FEDERATION ACTIVITIES DURING PERIOD OF RUSSIA'S LARGE-SCALE AGGRESSION AGAINST UKRAINE

**Khrystyna Jimenez** (Ukraine)

PROFESSIONAL TENNIS COMPETITIONS MODELS IN DIFFERENT HISTORICAL PERIODS

**Nataliia Krushynska** (Ukraine)

EFFECT OF PHYSICAL AND SPORTS REHABILITATION ON PSYCHOLOGICAL AND PHYSICAL STATE OF COMBATANTS

**Oleksandr Mazur** (Ukraine)

ECONOMIC IMPACT ON SPORTS IN CONTEXT OF SUSTAINABLE DEVELOPMENT

### PHYSICAL CULTURE OF CHILDREN AND YOUTH AS COMPONENTS OF SUSTAINABLE DEVELOPMENT CONCEPT

**Moderators: Myroslav Dutchak** (Ukraine), **Oksana Marchenko** (Ukraine), **Olena Andrieieva** (Ukraine)

13<sup>00</sup>–13<sup>15</sup> **Myroslav Dutchak** (Ukraine)

SYSTEM OF ACTIVE LEISURE IN UKRAINE: INTERNATIONAL GUIDELINES AND ORGANIZATIONAL AND MANAGEMENT PRINCIPLES

13<sup>15</sup>–13<sup>30</sup> **Nataliia Moskalenko, Olena Kosheleva** (Ukraine)

OPTIMIZATION OF ORGANIZATIONAL AND METHODOLOGICAL CONDITIONS OF PHYSICAL EDUCATION SYSTEM IN HIGHER EDUCATION INSTITUTIONS

13<sup>30</sup>–13<sup>45</sup> **Beatrice Abalasey** (Romania), **Anna Hakman** (Ukraine)

MEANS OF MOTOR ACTIVITY IN SOCIAL-EDUCATIONAL AND PSYCHOLOGICAL REHABILITATION OF CHILDREN WHO HAVE BEEN INJURED DURING MILITARY ACTIONS

13<sup>45</sup>–14<sup>00</sup> **Svitlana Drozdovska** (Ukraine, Switzerland)

EFFECT OF HEALTH FITNESS PROGRAMS OF VARIOUS KINDS ON OBESE WOMEN'S METABOLISM

14<sup>00</sup>–14<sup>15</sup> **Valentyna Ginevičene, Austeia Letukiene** (Lithuania)

QUANTIFYING PROGRESS IN RESEARCH TOPICS RELATED TO PHYSICAL ACTIVITY AND OBESITY

14<sup>15</sup>–14<sup>30</sup> **Hashini Madhurangi Wijayasinghe, Esther Liyanage** (Sri Lanka)

CORRELATION BETWEEN PHYSICAL ACTIVITY, BODY MASS INDEX, AND HAND GRIP STRENGTH IN EARLY YEARS OF HEALTH SCIENCES UNDERGRADUATES

14<sup>30</sup>–14<sup>45</sup> **Oleksandr Petrachkov, Olena Yarmak** (Ukraine)

MONITORING OF PHYSICAL FITNESS OF OPERATIONAL LEVEL OFFICERS IN ARMED FORCES OF UKRAINE UNDER CONDITIONS OF MARTIAL LAW

14<sup>45</sup>–15<sup>00</sup> **Mateusz Stefanek, Kristina Repelewska** (Poland)

PECULIAR FEATURES OF TRAINING CURRICULUM FOR MASTER'S DEGREE STUDENTS IN PHYSICAL EDUCATION IN THE REPUBLIC OF POLAND

15<sup>00</sup>–15<sup>15</sup> **Nataliia Panhelova, Roman Rzyk** (Ukraine)

ORGANIZATIONAL AND METHODOLOGICAL FEATURES OF BEACH FOOTBALL ENGAGEMENT BY YOUNGER TEENAGERS IN SUMMER HEALTH CAMPS

15<sup>15</sup>–15<sup>30</sup> **Oksana Marchenko** (Ukraine), **Xie Zhimin** (China)

LEADING MOTIVES FOR ENGAGEMENT IN PHYSICAL CULTURE AND SPORTS BY STUDENTS OF THE PEOPLE'S REPUBLIC OF CHINA

#### Discussion Panel

15<sup>30</sup>–17<sup>00</sup> **Serhii Trachuk** (Ukraine), **Gen Yan** (China)

NATIONAL STANDARDS OF PHYSICAL FITNESS OF CHINESE SCHOOL STUDENTS

**Anastasiia Vorobiova** (Ukraine)

EFFECT OF WAR-CAUSED STRESS ON PHYSICAL AND MENTAL HEALTH OF UKRAINIANS

**Viktoriia Kyrychenko** (Romania)

COMPARATIVE ANALYSIS OF PHYSICAL FITNESS OF ROMANIAN AND UKRAINIAN STUDENTS

**Olena Andrieieva, Nataliia Byshevets** (Ukraine)

PREVENTION AND CORRECTION OF STRESS CONSEQUENCES IN HIGHER EDUCATION STUDENTS BY MEANS OF HEALTH AND RECREATION MOTOR ACTIVITY

**Viacheslav Semenenko, Oksana Ivanik** (Ukraine)

FORMATION OF MOTIVATION AND VALUE PRIORITIES OF MATURE AGED PERSONS FOR ENGAGEMENT IN HEALTH AND RECREATION MOTOR ACTIVITY

**Mariia Palchuk** (Ukraine), **Shi Yanjie** (China)

WAYS OF OPTIMIZING MOTOR ACTIVITY OF CHINESE TEENAGERS DURING THEIR LEISURE ACTIVITIES

**Iryna Kalabishka** (Hungary), **Nataliia Bondarchuk** (Ukraine)

THEORETICAL AND METHODOLOGICAL BASIS OF APPLYING DIFFERENTIATED AND INDIVIDUAL APPROACHES IN STUDENTS' PHYSICAL EDUCATION TAKING INTO ACCOUNT CHARACTERISTICS OF THEIR SOMATOTYPE

**Anna Volosiuk** (Ukraine)

PHYSICAL, PSYCHOLOGICAL AND SOCIAL WELL-BEING AS FACTORS OF THE QUALITY OF LIFE OF INTERNALLY DISPLACED WOMEN OF MATURE AGE

### CURRENT CHALLENGES OF SPORTS DEVELOPMENT AND ACHIEVING GOALS OF SUSTAINABLE DEVELOPMENT

**Moderators: Volodymyr Platonov** (Ukraine), **Georgiy Korobeynikov** (Ukraine), **Olena Kozlova** (Ukraine)

13<sup>00</sup>–13<sup>15</sup> **Georgiy Korobeynikov** (Ukraine, Germany)

DECISION MAKING AND MOTOR SKILLS IN MARTIAL ARTS

13<sup>15</sup>–13<sup>30</sup> **Viktor Kostiukevych** (Ukraine)

OPERATIONAL CONTROL OF GAME TACTICS OF FOOTBALL TEAMS

13<sup>30</sup>–13<sup>45</sup> **Olena Mitova** (Ukraine)

PREPARATION OF ATHLETES FOR HIGHER ACHIEVEMENTS IN TEAM SPORTS GAMES: PROBLEMS AND SOLUTIONS

13<sup>45</sup>–14<sup>00</sup> **Mykola Bezmylov** (Ukraine)

CONCEPT OF TRAINING THE NEAREST NATIONAL TEAMS RESERVE IN SPORT GAMES

14<sup>00</sup>–14<sup>15</sup> **Lesia Korobeinikova** (Ukraine, Germany)

PSYCHOPHYSIOLOGICAL COMPONENTS OF SUCCESS IN BASKETBALL

14<sup>15</sup>–14<sup>30</sup> **Kun Xianglin, Guo Penchen, Andrii Diachenko** (PRC, Ukraine)

SUSTAINABLE DEVELOPMENT OF SCIENTIFIC AND METHODOLOGICAL SUPPORT OF CHINA'S LEADING ROWING TEAMS

14<sup>30</sup>–14<sup>45</sup> **Ruslana Sushko, Oksana Komotska** (Ukraine)

MODERN APPROACHES TO THE PHYSICAL TRAINING OF YOUNG BASKETBALL PLAYERS

14<sup>45</sup>–15<sup>00</sup> **Viktoriia Nagorna** (Ukraine, Switzerland)

INNOVATIVE TECHNOLOGIES AS CONTROL METHODS OF PHYSICAL PERFORMANCE IN SPORTS GAMES

15<sup>00</sup>–15<sup>15</sup> **Iryna Syvash** (Ukraine)

BASICS OF SPORTS NUTRITION IN COMPLEX COORDINATION SPORTS

15<sup>15</sup>–15<sup>30</sup> **Roman Nakonechnyi** (Ukraine)

RELATIONSHIP OF PERFORMANCE AND QUANTITATIVE PARAMETERS OF COMPETITIVE ACTIVITIES IN FOOTBALL

15<sup>30</sup>–15<sup>45</sup> **Anastasiia Petrenko, Oleh Kamaiev** (Ukraine)

COMPARATIVE ANALYSIS OF COMPETITIONS RESULTS AND SYSTEM OF ACROBATIC ELEMENTS ASSESSMENT IN ARTISTIC SWIMMING

### Discussion Panel

15<sup>45</sup>–17<sup>00</sup> **Oleh Serebriakov** (Ukraine)

CURRENT MODEL INDICATORS OF HIGHLY QUALIFIED HOCKEY PLAYERS PLAYING CENTRAL FORWARD ROLE

**Hennadii Petrenko** (Ukraine)

MAIN AREAS OF USING INNOVATIVE TECHNOLOGIES IN RACKET SPORTS

**Juliia Palamarchuk** (Ukraine)

CONSTITUTIONAL CHARACTERISTICS OF YOUNG JUDO PLAYERS AS A DETERMINING MARKER OF MOTOR ACTIVITY PARAMETERS



**Hanna Andriienko** (Ukraine)

PROGRAMMING TRAINING PROCESS FOR A DUET OF QUALIFIED ATHLETES IN CHEERLEADING

**Mytko Artur** (Ukraine, Switzerland), **Achermann Basil** (Switzerland)

VELOCITY-BASED STRENGTH TRAINING: THE VALIDITY AND PERSONAL MONITORING OF BARBELL VELOCITY WITH THE APPLE WATCH

**Oleksandr Yeremenko, Olena Kuznietsova** (Ukraine)

MANAGING PRE-START STATE OF YOUNG TAEKWONDO PLAYERS IN CURRENT CONDITIONS

**Alina Ulan, Ruslan Kos** (Ukraine)

CURRENT TRENDS IN FOOTBALL AND THEIR INFLUENCE ON AGE CHARACTERISTICS OF PLAYERS

### OLYMPIC EDUCATION AS IMPLEMENTATION OF SUSTAINABLE DEVELOPMENT IDEAS IN SOCIETY

**Moderators: Mariia Bulatova** (Ukraine), **Lidiia Radchenko** (Ukraine), **Valentyna Yermolova** (Ukraine)

13<sup>00</sup>–13<sup>15</sup> **Lidiia Radchenko** (Ukraine)

ENVIRONMENTAL EDUCATION – AN ELEMENT OF OLYMPIC EDUCATION – A COMPONENT OF SUSTAINABLE DEVELOPMENT OF SOCIETY

13<sup>15</sup>–13<sup>30</sup> **Malgozata Bronikovska** (Poland)

ARE PE STUDENTS & PE TEACHERS READY TO LEARN & TEACH MORALITY

13<sup>30</sup>–13<sup>45</sup> **Gediminas Karoblis** (Lithuania, Norway)

DANCE SPORT IN THE OLYMPIC GAMES

13<sup>45</sup>–14<sup>00</sup> **Oksana Vatsaba** (Ukraine)

COOPERATION OF OLYMPIC MOVEMENT PARTICIPANTS WITH AUTHORITIES AS A KEY TO SUSTAINABLE DEVELOPMENT

14<sup>00</sup>–14<sup>15</sup> **Andrii Ohnistyi** (Ukraine)

YOUTH LEADERSHIP IN SPORTS AS A COMPONENT OF SUSTAINABLE DEVELOPMENT

14<sup>15</sup>–14<sup>30</sup> **Mykola Bozhyk** (Ukraine)

HISTORICAL ASPECTS OF WINTER SPORTS AS AN ELEMENT OF SUSTAINABLE DEVELOPMENT

14<sup>30</sup>–14<sup>45</sup> **Oleksii Liakh-Porodko** (Ukraine)

PAN AMERICAN GAMES AND UKRAINIANS: CHICAGO 1959

14<sup>45</sup>–15<sup>00</sup> **Iryna Krol** (Ukraine)

IV YOUTH OLYMPIC WINTER GAMES AS AN ELEMENT OF MODERN OLYMPIC MOVEMENT DEVELOPMENT

15<sup>00</sup>–15<sup>15</sup> **Valentyna Yermolova, Nataliia Lymarenko** (Ukraine)

LET'S PROVIDE PRESCHOOL CHILDREN WITH EDUCATION FOR SUSTAINABLE DEVELOPMENT

#### Discussion Panel

15<sup>15</sup>–17<sup>00</sup> **Ivan Vrzhesnevskiy** (Ukraine)

OLYMPIC VALUES AS A MEANS OF IMPLEMENTATION OF SUSTAINABLE DEVELOPMENT IDEAS IN SOCIETY

**Larysa Taran** (Ukraine)

OLYMPIC LEGACY. MARIA HOROHOVSKA – CHAMPION AND PRIZE WINNER OF XV OLYMPIC GAMES

**Lidiia Zavadska, Zhanna Sotnyk** (Ukraine)

OLYMPIC VALUES WITHIN THE SYSTEM OF COOPERATION WITH YOUTH STUDENTS OF STEPAN DEMIANCHUK INTERNATIONAL UNIVERSITY OF ECONOMICS AND HUMANITIES

**Aliona Demina** (Ukraine)

ENSURING SECURITY AS A COMPONENT OF CONDUCTING SPORTS COMPETITIONS

**Yakiv Shcherbashyn, Mykola Yehupov** (Ukraine)

IMPLEMENTATION OF FAIR PLAY PRINCIPLES DURING PHYSICAL EDUCATION LESSONS: TEACHER'S POSITION AND ROLE

**Vadym Kostiuhenko** (Ukraine)

HUMANITARIAN EDUCATION IS A COMPONENT OF TRAINING PROCESS FOR FOOTBALL PLAYERS IN PRIMARY TRAINING GROUPS

## CURRENT CHALLENGES OF TRAINING CHOREOGRAPHERS IN HIGHER EDUCATIONAL INSTITUTIONS

**Moderators:** Ihor Soronovych (Ukraine), Valentyna Sosina (Ukraine)

- 14<sup>00</sup>–14<sup>15</sup> **Lyudmila Androschuk** (Ukraine)  
HISTORY OF SPORTS BALLROOM DANCE ESTABLISHMENT IN UKRAINE: PERSONALITY OF VALENTINA FEDORCHUK
- 14<sup>15</sup>–14<sup>30</sup> **Oleksandr Plahotniuk** (Ukraine)  
FORMATION OF INDIVIDUAL EDUCATIONAL TRAJECTURE THROUGH SCIENTIFIC RESEARCH OF STUDENTS MAJORING IN CHOREOGRAPHY
- 14<sup>30</sup>–14<sup>45</sup> **Olena Martynenko** (Ukraine)  
EDUCATIONAL TRENDS AND CHALLENGES OF PROFESSIONAL TRAINING FOR BACHELOR'S DEGREE IN CHOREOGRAPHY
- 14<sup>45</sup>–15<sup>00</sup> **Valentyna Sosina** (Ukraine)  
CHARACTERISTIC FEATURES OF PROFESSIONAL TRAINING OF A SPORTS CHOREOGRAPHER
- 15<sup>00</sup>–15<sup>15</sup> **Yuliia Taranenko** (Ukraine)  
INTEGRATION OF CHOREOGRAPHY AND ARTISTIC GYMNASTICS AS A WAY TO THE PROFESSIONAL GROWTH OF ATHLETES
- 15<sup>15</sup>–15<sup>30</sup> **Liliia Kozynko, Svitlana Oleksiuk** (Ukraine)  
IDENTITY OF UKRAINIAN FOLK DANCE: STEP ANALYSIS OF PROGRESS ON THE EXAMPLE OF V. VERKHOVINTS, V. AVRAMENKO, P. VIRSKYI
- 15<sup>30</sup>–15<sup>45</sup> **Viktoriia Shumilova** (Ukraine)  
ROLE AND SIGNIFICANCE OF CLASSICAL DANCE IN TRAINING PROSPECTIVE SPECIALISTS OF CHOREOGRAPHIC ART
- 15<sup>45</sup>–16<sup>00</sup> **Olha Verkhovenko** (Ukraine)  
REPERTOIRE OF CHILDREN'S CHOREOGRAPHIC GROUPS UNDER CONDITIONS OF WAR
- 16<sup>00</sup>–16<sup>15</sup> **Olesiia Khomyachenko** (Ukraine)  
APPLICATION OF PHYSICAL TRAINING CONVERSION PROGRAM IN CHOREOGRAPHY
- 16<sup>15</sup>–16<sup>30</sup> **Liudmyla Hladka** (Ukraine)  
METRO-RHYTHM OF CHOREOGRAPHER: COMPONENTS OF PRACTICAL IMPLEMENTATION
- 16<sup>30</sup>–16<sup>45</sup> **Valeriia Tsuji** (Ukraine, Japan)  
RATIONAL USE OF PHYSICAL AND PSYCHOLOGICAL RESOURCES OF ATHLETES – A CRITERIA OF ENVIRONMENTAL COACHING ACTIVITY
- Discussion Panel**
- 16<sup>45</sup>–17<sup>30</sup> **Kateryna Pilipishyna** (Ukraine)  
USE OF CHILDREN'S FITNESS EQUIPMENT IN EDUCATIONAL INSTITUTIONS
- Kateryna Chernenko** (Ukraine)  
METHODOLOGICAL GUIDELINES FOR CONDUCTING GYMNASTICS CLASSES IN A CHILDREN'S CHOREOGRAPHY TEAM
- Sofia Eduardivna Sarvilova** (Ukraine)  
INFLUENCE OF CHOREOGRAPHY ACTIVITY ON FORMATION OF CHILD'S GENERAL AESTHETIC CULTURE

### Satellite seminar MANAGEMENT OF UNIVERSITY SPORT. SUSTAINABLE DEVELOPMENT THE ERASMUS+ PROJECT «ENHANCING SPORT ORGANIZATIONS AND MANAGEMENT» (ESOM)

2 pm – 4 pm

- Workshop I **Andrej Pisl, European University Sports Association**  
ENHANCING SPORT ORGANISATIONS AND MANAGEMENT – ESOM
- Workshop II **Boris Sekulic, Students Sports Association of Montenegro**  
ENGAGEMENT AND PARTICIPATION IN UNIVERSITY SPORT SPORTS STUDENT UNION OF MONTENEGRO

Workshop III **Aleksandra Leszczynska, University Sports Association of Poland**  
MEDIA AND COMMUNICATION IN UNIVERSITY SPORT

Workshop IV **Yevheniy Imas, Sports Student Union of Ukraine**  
MARKETING AND PROMOTION IN UNIVERSITY SPORT

**MEETING OF SECTION ON PHYSICAL CULTURE AND SPORTS,  
DEPARTMENT OF HIGHER EDUCATION,  
NATIONAL ACADEMY OF PEDAGOGICAL SCIENCES OF UKRAINE  
16<sup>00</sup>–18<sup>30</sup>**



# NOVEMBER, 30

## 10<sup>00</sup>–14<sup>00</sup> SATELLITE EVENTS

### XIX INTERNATIONAL CONFERENCE «CURRENT ISSUES OF SPORTS MEDICINE» SPORTS MEDICINE. PUBLIC HEALTH

**Moderators:** **Larysa Shakhlina** (Ukraine), **Shell Yakov** (Germany), **Zhanar Andasova** (Kazakhstan)

- 10<sup>00</sup>–10<sup>20</sup> **Schell Jacob** (Germany)  
EXTRACORPORAL SHOCK WAVE THERAPY FOR INJURIES AND DISEASES OF ATHLETES' MUSCULOSKELETAL SYSTEM
- 10<sup>20</sup>–10<sup>40</sup> **Barbara Broers** (Switzerland)  
SPORT AND ADDICTION: MULTIPLE LINKS?
- 10<sup>40</sup>–11<sup>00</sup> **Olena Dorofieieva** (Ukraine)  
OPTIMIZATION OF COMPETITIVE ACTIVITIES BASED ON A COMPLEX ASSESSMENT OF ATHLETES' OPERATIONAL STATE, ITS CORRECTION TAKING INTO ACCOUNT BIOIMPEDANCE ANALYSIS
- 11<sup>00</sup>–11<sup>20</sup> **Vasyl Klapchuk** (Ukraine)  
VOLUNTARY CONTROL OF BREATHING IN CLINICAL PRACTICE AND SPORTS
- 11<sup>20</sup>–11<sup>40</sup> **Andasova Zhanar** (Kazakhstan)  
MEDICAL CONTROL OF CHILDREN AND ADOLESCENTS ENGAGED IN TAEKWONDO
- 11<sup>40</sup>–12<sup>00</sup> **Larysa Shakhlina** (Ukraine)  
TRANSGENDERS IN MODERN OLYMPIC SPORTS. PROBLEMS AND WAYS TO SOLVE THEM
- 12<sup>00</sup>–12<sup>20</sup> **Volodymyr Sekretnyi, Oleh Nekhanevych** (Ukraine)  
MODERN APPROACHES TO MANAGEMENT AND REHABILITATION OF CONCUSSIONS IN SPORTS
- 12<sup>20</sup>–12<sup>40</sup> **Olha Yushkovska** (Ukraine)  
ADAPTIVE SPORTS IN COMPLEX REHABILITATION OF MILITARY WITH LOWER EXTREMITY AMPUTES

#### Discussion Panel

- 12<sup>40</sup>–14<sup>00</sup> **Oksana Marchenko** (Ukraine)  
SOCIOLOGICAL AND PSYCHOLOGICAL BASIS OF HEALTH VALUE FORMATION IN YOUTH STUDENTS. GENDER ASPECT
- Tetiana Tereshchenko** (Ukraine)  
MODERN PHYSIOTHERAPY AS A COMPONENT OF ATHLETES' BODY RECOVERY AFTER PHYSICAL EXERCISES
- Anatolii Landyr** (Estonia)  
SUDDEN DEATH IN SPORTS
- Daryna Bessmertna** (Portugal), **Olena Maslova** (Ukraine)  
ENDO-ECOLOGICAL STATUS OF SCHOOL STUDENTS' BODY AND FACTORS OF PRESENT TIME THAT CAUSE IT
- Yaroslav Pershehuba** (Ukraine)  
METHODOLOGICAL APPROACHES FOR FORECASTING HEALTH STATE OF POPULATION BASED ON ASSESSMENT OF ENVIRONMENTAL POLLUTION RISKS
- Oksana Osadcha, Serhii Futornyi** (Ukraine)  
SECONDARY IMMUNODEFICIENCY STATES IN ATHLETES
- Ivan Lukasevych** (Ukraine)  
SPORTS AND REHABILITATION COMPONENT OF IMPLEMENTATION OF STATE STRATEGY FOR ADAPTATION OF VETERANS TO SOCIAL AND ECONOMIC LIFE IN UKRAINE
- Olena Shmatova, Maryna Barchuk** (Ukraine)  
INFLUENCE OF MOTOR ACTIVITY ON BIOSYNTHETIC FUNCTION OF LIVER IN PATIENTS WITH TOXIC HEPATITIS
- Tetiana Kolomiets** (Ukraine)  
CHARACTERISTICS OF PRESCHOOL CHILDREN'S POSTURE IN THE PROCESS OF THEIR PHYSICAL REHABILITATION
- Dragan Radovanovich** (Serbia), **Olena Maslova** (Ukraine)  
BIOMEDICAL ENGINEERING IN MODERN SPORTS MEDICINE
- Viacheslav Semenenko** (Ukraine)  
APPROACHES TO ASSESSMENT OF PHYSICAL FITNESS OF YOUNGER SCHOOL STUDENTS OF DIFFERENT MEDICAL GROUPS

**Olha Kholodova** (Ukraine)  
INFLUENCE OF MOTOR ACTIVITY ON PHYSICAL HEALTH OF SCHOOL-AGE CHILDREN UNDER  
CONDITIONS OF MARTIAL LAW

**XVI INTERNATIONAL CONFERENCE OF YOUNG SCIENTISTS**  
**«YOUTH AND THE OLYMPIC MOVEMENT»**

**Moderators:** **Olha Borysova** (Ukraine), **Iryna Kohut** (Ukraine), **Viktoriia Marynych** (Ukraine)

10<sup>00</sup>–10<sup>15</sup> **Vitalii Lavrov** (Ukraine)

DESIGN OF INFORMATION AND ANALYTICAL SYSTEM OF PHYSICAL CULTURE AND SPORT  
SPHERES MANAGEMENT IN CONDITIONS OF DIGITAL TRANSFORMATION

10<sup>15</sup>–10<sup>30</sup> **Anzhela Fokina** (Ukraine)

UNITED BY SPORT IS A MOVEMENT THAT UNITES THE UKRAINIAN COMMUNITY FOR THE HEALTH  
OF THE NATION

10<sup>30</sup>–10<sup>45</sup> **Ivanna Korobeinikova** (Germany, Ukraine)

WAR-RELATED POST-TRAUMATIC STRESS DISORDER IN UKRAINIAN ATHLETES

10<sup>45</sup>–10<sup>55</sup> **Anastasiia Prokopenko** (Ukraine)

TECHNOLOGY FOR PREVENTION OF FUNCTIONAL MOTOR ASYMMETRY IN 6-10-YEAR-OLD  
SCHOOLCHILDREN DURING HEALTHY TENNIS ACTIVITIES

10<sup>55</sup>–11<sup>05</sup> **Olesia Shevchuk** (Ukraine)

BIBLIOMETRIC REVIEW OF INCLUSION IN SPORTS: LEAVING NO ONE ASIDE

11<sup>05</sup>–11<sup>15</sup> **Andrii Skalozub** (Ukraine)

MODERN VIEWS ON TILTING PROBLEM IN CYBERSPORTS

11<sup>15</sup>–11<sup>25</sup> **Ivan Lut** (Ukraine)

TRAINING OF BEGINNERS IN CYBER SPORTS, EXAMPLE OF LEAGUE OF LEGENDS DISCIPLINE

11<sup>25</sup>–11<sup>35</sup> **Olena Krykun** (Ukraine)

DEVELOPMENT OF EMOTIONAL BURNOUT IN QUALIFIED ATHLETES AND COACHES  
IN CHEERLEADING

11<sup>35</sup>–11<sup>45</sup> **Olena Stepaniuk** (Ukraine)

ORGANIZATIONAL AND METHODOLOGICAL PRINCIPLES OF SPORTS VOLUNTEER ACTIVITY:  
INTERNATIONAL AND NATIONAL EXPERIENCE

11<sup>45</sup>–11<sup>55</sup> **Olha Chernikova** (Ukraine)

OXIDATIVE STRESS ROLE IN DEVELOPMENT OF ENVIRONMENTAL DISADAPTATION IN ATHLETES-  
SWIMMERS

11<sup>55</sup>–12<sup>05</sup> **Maksym Hopei** (Ukraine)

CHARACTERISTICS OF PHYSICAL FITNESS LEVEL OF HEARING IMPAIRED SCHOOL STUDENTS  
AND FACTORS THAT DETERMINE IT TODAY

12<sup>05</sup>–12<sup>15</sup> **Serhii Bekar** (Ukraine)

DIGITALIZATION AS A MECHANISM FOR IMPROVING EDUCATIONAL PROCESS

12<sup>15</sup>–12<sup>25</sup> **Yelizavieta Shitikova** (Ukraine)

TECHNOLOGY OF INCLUSIVE EDUCATION IMPLEMENTATION IN SHIP MODELING SPORTS

12<sup>25</sup>–12<sup>35</sup> **Denys Babenko** (Ukraine)

UEFA EDUCATIONAL CURRICULA AS A COMPONENT OF MODERN PROFESSIONAL FOOTBALL  
DEVELOPMENT

12<sup>35</sup>–12<sup>45</sup> **Guo Zhenhao** (China)

CURRENT TRENDS IN IMPROVING FUNCTIONAL ENSUREMENT OF COMPETITIVE ACTIVITIES  
IN CANOEING

12<sup>45</sup>–12<sup>55</sup> **Liliia Arnautova** (Ukraine)

PERSONAL DETERMINANTS OF STRESS RESISTANCE OF QUALIFIED HANDBALL PLAYERS

12<sup>55</sup>–13<sup>05</sup> **Olha Ganaha** (Ukraine)

CHARACTERISTICS OF MOTOR ACTIVITY AND COGNITIVE FUNCTIONS OF STUDENT ATHLETES WITH  
DIFFERENT INVOLVEMENT IN COMPUTER GAMES

13<sup>05</sup>–13<sup>15</sup> **Iryna Mamedova** (Ukraine)

DETERMINANTS OF PROGNOSIS MODEL OF MIDDLE SCHOOL GIRLS' HEALTH

13<sup>15</sup>–13<sup>25</sup> **Iryna Kolesnik** (Ukraine)

JUSTIFICATION OF EDUCATIONAL AND TRAINING PROCESS METHODS DIFFERENTIATION FOR  
GYMNASTS TAKING INTO ACCOUNT DEVELOPMENT OF THEIR NERVOUS SYSTEM

### Discussion Panel

13<sup>25</sup>–14<sup>00</sup> **Denys Davydov** (Ukraine)

INFLUENCE OF E-SPORTS AS AN ADDITIONAL MEANS ON SPECIAL SKILLS DEVELOPMENT OF THE MILITARY

**Stanislav Konnov** (Ukraine)

INDICATORS OF READINESS AND COMPETITIVE ACTIVITY OF HIGHLY QUALIFIED FIELD HOCKEY PLAYERS HAVING VARIOUS GAMES ROLES

**Artem Mezhvinskyi** (Ukraine)

CORRELATION ANALYSIS OF QUALIFIED FOOTBALL PLAYERS' SPECIAL ABILITIES

**Alina Maksymenko** (Ukraine, Great Britain)

CORRECTION OF PHYSICAL FITNESS OF ADOLESCENT GIRLS WITH A BODY WEIGHT DEFICIT USING FITNESS EXERCISES

**Sofiia Smyrnovska** (Ukraine)

PSYCHOPHYSIOLOGICAL CHARACTERISTICS OF DEFENSE PLAYERS IN WATER POLO

**Illia Zavoiskyi** (Ukraine)

PROBLEM FIELD OF PHYSICAL TRAINING IN STREET WORKOUT

**Solomiia Mykhalchuk** (Ukraine)

PROBLEMS OF TECHNICAL AND TACTICAL TRAINING IN HAND-TO-HAND COMBAT

**Volodymyr Mykytchuk** (Ukraine)

THE FEATURES OF THE FORMATION OF PATRIOTISM IN CHILDREN OF YOUNGER SCHOOL AGE IN GENERAL SECONDARY EDUCATION INSTITUTIONS





