The 9th Conference of the Baltic Sport Science Society

Current Issues and New Ideas in Sport Science

PROGRAMME

April 27 - 29, 2016
Kaunas, Lithuania
Lithuanian Sports University hosts the 9th Baltic Sport Science Conference “Current Issues and New Ideas in Sport Science” in Kaunas city.

The world’s major “scientific movement” is currently associated with disappearance of boundaries between different sciences. Thus, if Sports Science wants to remain among the most advanced sciences, it must integrate into the family of all other sciences. The main challenge for the Sports Science is to combine all the instruments and knowledge of the family of sciences and ask the most profound questions which are important for people of today, as well as with the persistent determination and hope to look for answers to these questions, knowing that these answers will be continuously revised.

I warmly welcome you to our 9th Baltic Sport Science conference in Kaunas, Lithuania, in April 2016! I wish you to have a broad and integrated sight as well as reliable and only the highest level of understanding because if there is science, it definitely is, and should be only top-level... If there is no level, there is no science.

Prof. Dr. Habil. Albertas Skurvydas
Chairperson of the Conference Scientific Committee
HONORARY GUEST OF THE CONFERENCE

Daina GUDZINEVIČIŪTĖ
President of the Lithuanian National Olympic Committee

SCIENTIFIC COMMITTEE

Prof. Dr. Habil. Albertas SKURVYDAS
Lithuanian Sports University, Lithuania (Chairperson)
Prof. Dr. Arvydas STASIULIS
Lithuanian Sports University, Lithuania (Deputy Chairperson)

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Assoc. Prof. Dr. Biruta ŠVAGŽDIENĖ
Prof. Dr. Edmundas JASINSKAS
Prof. Dr. Sigitas KAMANDULIS
Lithuanian Sports University, Lithuania

Prof. Dr. Habil. Kazys MILAŠIUS
Prof. Dr. Habil. Algirdas RASLANAS
Prof. Dr. Audronius VILKAS
Prof. Dr. Sniegina POTELIŪNIENĖ
Lithuanian University of Educational Sciences, Lithuania

Prof. Dr. Juris GRANTS
Prof. Dr. Janis ZIDENS
Assoc. Prof. Dr. Andra FERNATE
Latvian Academy of Sport Education, Latvia

Prof. Dr. Mati PÄÄSUKE
Prof. Dr. Vello HEIN
Prof. Dr. Jaak JÜRIMÄE
University of Tartu, Estonia
ORGANIZING COMMITTEE

Prof. Dr. Arvydas STASIULIS  
Lithuanian Sports University, Lithuania (Chairperson)

Dr. Jūratė STANISLOVAITIENĖ  
Lithuanian Sports University, Lithuania

Dr. Daiva MAJAUSKIENĖ  
Lithuanian Sports University, Lithuania

Dr. Diana KARANAUSKIENĖ
Dr. Sandra KILIKEVIČIENĖ
Assoc. Prof. Dr. Irena VALANTINĖ
Laura BAKINAITĖ-MATULEVIČIENĖ
Žilvinas STANKEVIČIUS
Gitana PLYTNINKIENĖ
Irena ČIKOTIENĖ
Tomas KUKENYS
Saulius KAVALIAUSKAS
Lithuanian Sports University, Lithuania
# THE 9TH CONFERENCE OF THE BALTIC SPORT SCIENCE SOCIETY

## CONFERENCE PROGRAMME

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<td>The Session of the Baltic Sport Society</td>
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<td>Oral presentations in sections</td>
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<td>11.00–12.30</td>
<td>General conclusions and closing ceremony</td>
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<td>12.30–13.00</td>
<td>Lunch and departure</td>
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## CONFERENCE LOCATION
The Conference Centre of Europa Royale Kaunas Hotel
(Address: Miško Street 11, Kaunas)

## CONFERENCE TIME LIMITS
Keynote presentation – 30 min

<table>
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<tr>
<th>Parallel Session</th>
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<td>Presentation – 8 min (+2 min for questions)</td>
<td>Poster Presentation – 3 min</td>
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WEDNESDAY, 27 April 2016

17.00–18.00
The Session of the Baltic Sport Society
Location: 2nd Floor, Hall 2.2

18.00–19.00
Round Table meeting
Location: 2nd Floor, Hall 2.2

Theme:
“THE ROLE OF SCIENTISTS IN THE PREPARATION FOR THE RIO DE JANEIRO OLYMPIC GAMES: THE EXPERIENCE OF THE BALTIC STATES”
“SUMMER SCHOOLS: POLISH AND LATVIAN EXPERIENCE”

THURSDAY, 28 April 2016

09.00–9.45
Registration

09.45–10.00
Opening Ceremony
Location: 2nd Floor, Hall 2.1

Welcome Address

Prof. Dr. Habil. Albertas SKURVYDAS
Chairperson of the Scientific Committee

Daina GUDZINEVIČIŪTĖ
President of the Lithuanian National Olympic Committee

Prof. Dr. Arvydas STASIULIS
Deputy Chairperson of the Scientific Committee

Edis URBONAVIČIUS
Director General of the Department of Physical Education and Sports under the Government of the Republic of Lithuania
10.00–13.30
PLENARY SESSION

Chairs:
Prof. Dr. Arvydas STASIULIS
Prof. Dr. Juris GRANTS

Location: 2nd Floor, Hall 2.1

10.00–10.30
Dr. P. Appleton
*University of Birmingham, Birmingham, United Kingdom*
EMPOWERING COACHING™: DEVELOPMENT, DELIVERY AND EVALUATION OF A THEORY-GROUNDED EDUCATIONAL PROGRAMME IN DIVERSE SETTINGS

10.30–11.00
Prof. Dr. S. Marcora
*University of Kent at Medway, Kent, United Kingdom*
PSYCHOBIOLOGY OF ENDURANCE PERFORMANCE

11.00–11.30
Prof. Dr. W. Schöllhorn
*University of Mainz, Germany*
DIFFERENTIAL LEARNING AS A TURBO FOR BODY AND BRAIN

Coffee break

12.00–12.30
Prof. Dr. P. Kaasik
*University of Tartu, Estonia*
MYOGENIC FACTORS IN REGULATION OF SKELETAL MUSCLE MASS AND PERFORMANCE

12.30–13.00
Dr. I. Kundzina
*Latvian Academy of Sport Education, Latvia*
PHYSICAL RECREATION TO IMPROVE THE WELL-BEING OF 45–55-YEAR-OLD PEOPLE

13.00–13.30
Assoc. Prof. Dr. M. Brazaitis
*Lithuanian Sports University, Lithuania*
WHY IS IT SO DANGEROUS TO EXERCISE IN SUDDEN HEAT AFTER COLD SEASON?

13.30–14.30
Lunch
14.30–16.30
YOUNG SCIENTISTS’ PRESENTATIONS IN SECTIONS

Parallel Session 1
PHYSICAL EDUCATION AND HEALTH
and
SPORT AND LEISURE MANAGEMENT

Location: 2nd Floor, Hall 2.2

Chairs:
Prof. Dr. Edmundas JASINSKAS
Assoc. Prof. Andra FERNĀTE
Prof. Dr. Jaak JÜRIMÄE

14.30–14.40
H. Tilga, V. Hein, A. Koka
University of Tartu, Tartu, Estonia
THE INITIAL VALIDATION OF MULTIDIMENSIONAL SCALE TO MEASURE THE PERCEPTION OF THE TEACHERS’ AUTONOMY SUPPORTIVE BEHAVIOUR

14.40–14.50
University of Tartu, Tartu, Estonia
ASSOCIATIONS BETWEEN BONE AND ADIPOSE TISSUE BIOCHEMICAL MARKERS WITH BONE MINERALIZATION IN PUBERTAL BOYS: A LONGITUDINAL STUDY

14.50–15.00
G. Talberga, A. Fernate
Latvian Academy of Sport Education, Riga, Latvia
SPORT STUDENTS’ UNDERSTANDING OF THE GOSPEL BY READING THE BROCHURE "MEET MY HEAD COACH" AND THEIR ATTITUDES TOWARDS THE GOSPEL MESSAGE

15.00–15.10
A. Lisinsksienė, S. Šukys
Lithuanian Sports University, Kaunas, Lithuania
A PHENOMENON OF PARENT EXPERIENCES IN CHILD SPORT ACTIVITIES: AN INTERPRETATIVE PHENOMENOLOGICAL ANALYSIS
15.10–15.20
E. Shishlova, A. Fernate
*Latvian Academy of Sport Education, Riga, Latvia*
STUDENT’S PHYSICAL ACTIVITIES: SCHOOL EXPERIENCE AND PHYSICAL ACTIVITIES AT UNIVERSITY

15.20–15.30
K. Rodionova, A. Šněvelis, A. Kļaviņa
*Latvian Academy of Sport Education, Riga, Latvia*
THE EFFECT OF INTERVAL-WALKING TRAINING ON PHYSIOLOGICAL, BIOCHEMICAL AND ADIPOSITY OUTCOMES IN TYPE 2 DIABETES PATIENTS

15.30–15.40
L. Beitnaras, L. Trinkūnienė, I. Palavinskienė
*Lithuanian Sports University, Kaunas, Lithuania*
THE SITUATION OF PHYSICAL EDUCATION IN PRIENAI REGION SCHOOLS: TEACHERS’ ATTITUDES

15.40–15.50
V. Šidlauskaitė, A. Stasiulis, B. Zacharienė
*Lithuanian Sports University, Kaunas, Lithuania*
OXYGEN UPTAKE KINETICS DURING TREADMILL WALKING IN 6-19-YEAR-OLD CHILDREN WITH DIFFERENT PHYSICAL ACTIVITY

15.50–16.00
M. Fişne, S. Bardakçi, Y. Karagöz
*Cumhuriyet University, Sivas, Turkey*
TURKISH FOOTBALL FANS’ OPINIONS ABOUT THE FOREIGN OWNERSHIP MODEL AT FOOTBALL CLUBS

16.00–16.10
A. Dombrovska, S. Luika
*Latvian Academy of Sport Education, Riga, Latvia*
HIGH PERFORMANCE SPORT MANAGEMENT IN LATVIA: REVIEW OF HIGH PERFORMANCE ATHLETES’ VIEWS

16.10–16.20
A. Armas
*Lithuanian Sports University, Kaunas, Lithuania*
COMPARATIVE ANALYSIS OF SOCIAL SKILLS IN TWO GROUPS: DANCE SPORT DANCERS AND NON-DANCING PEOPLE
Parallel Session 2

EXERCISE BIOLOGY AND KINESIOLOGY
and
SKELETAL MUSCLE AND BRAIN: FROM NEURON TOWARD MYOSIN

Location: 3rd Floor, Hall 3.1

Chairs:
Prof. Dr. Mati PÄÄSUKE
Prof. Dr. Aivaras RATKEVIČIUS
Prof. Dr. Habil. Albertas SKURVYDAS

14.30–14.40
A. Slapšinskaite¹, N. Balagué Serre¹, R. Hristovski², S. Razon³
INEFC¹, Barcelona, Spain; Ss. Cyril and Methodius University², Skopje, Macedonia; Ball State University³, Muncie, Indiana, USA
METASTABLE EXERTIVE PAIN DYNAMICS DURING INCREMENTAL EXHAUSTIVE EXERCISE

14.40–14.50
T. Sirge, J. Ereline, T. Kums, H. Gapeyeva, M. Pääsuke
University of Tartu, Tartu, Estonia
MUSCULOSKELETAL DISCOMFORT IN ASSOCIATION WITH PHYSICAL ACTIVITY IN FEMALE OFFICE WORKERS AND SUPERMARKET CASHIERS

14.50–15.00
T. Meerits¹, S. Bacchieri², M. Pääsuke¹, J. Ereline¹, A. Cicchella², H. Gapeyeva¹
University of Tartu¹, Tartu, Estonia; University of Bologna², Bologna, Italy
ACUTE EFFECT OF SHORT TERM STATIC AND DYNAMIC STRETCHING ON STRETCH-SHORTENING CYCLE OF MALE TRACK-AND-FIELD ATHLETES

15.00–15.10
M. Kvedaras¹, P. Minderis¹, T. Venckūnas¹, A. Ratkevičius¹, ², A. Lionikas²
Lithuanian Sports University¹, Kaunas, Lithuania; University of Aberdeen², Aberdeen, Scotland, UK
A MOUSE MODEL FOR REVEALING ENDURANCE GENES

15.10–15.20
U. Gavrona, A. Paeglitis, N. Varpa, Z. Galeja
Latvian Academy of Sport Education, Riga, Latvia
INFLUENCE OF EXCHANGED NEUROMUSCULAR REGULATION OF MUSCLE GASTROCNEMIUS ON ITS AEROBIC PERFORMANCE
15.20–15.30
A. Rava, A. Pihlak, J. Ereline, H. Gapeyeva, T. Kums, P. Purge, J. Jürimäe, M. Pääsuke
University of Tartu, Tartu, Estonia
EFFECT OF A LONG-TERM HABITUAL PHYSICAL ACTIVITY ON BODY COMPOSITION, NEUROMUSCULAR PERFORMANCE AND MOBILITY IN HEALTHY OLDER WOMEN

15.30–15.40
N. Varpa¹, A. Paeglitis¹, M. Paasuke², U. Gavrona¹, Z. Galeja¹, J. Ereline², H. Gapeyeva², T. Kums²
Latvian Academy of Sport Education¹, Riga, Latvia; University of Tartu², Tartu, Estonia
INFLUENCE OF EXCHANGED NEUROMUSCULAR REGULATION OF M.GASTROCNEMIUS ON THIS MUSCLE TONE

15.40–15.50
A. Pihlak, A. Rava, J. Ereline, H. Gapeyeva, T. Kums, P. Purge, J. Jürimäe, M. Pääsuke
University of Tartu, Tartu, Estonia
BODY COMPOSITION, BONEMINERAL DENSITY AND FUNCTIONAL PERFORMANCE IN DIFFERENTLY TRAINED AND UNTRAINED WOMEN

15.50–16.00
V. Abolins, E. Bernans, J. Lanka
Latvian Academy of Sport Education, Riga, Latvia
COMPARISON OF INITIAL LOADING RATE AND THRUST MAXIMUM BETWEEN SHOD AND BAREFOOT RUNNING

16.00–16.10
E. Bernans, J. Lanka, V. Abolins
Latvian Academy of Sport Education, Riga, Latvia
INTERINDIVIDUAL AND INTRAINDIVIDUAL VARIATION OF GROUND REACTION FORCES IN DISTANCE RUNNING

16.10–16.20
T. Moroz¹,², A. Gribanov¹, M. Pääsuke²
Northern (Arctic) Federal University¹, Arkhangelsk, Russia; University of Tartu², Tartu, Estonia
SIT-TO-STAND AND WALKING PERFORMANCE IN ASSOCIATION WITH ANXIETY AND QUALITY OF LIFE IN FEMALE MIDDLE-AGED AND OLDER FALLERS AND NON-FALLERS
16.20–16.30
G. Jurgelaitienė, A. Skurvydas, H. Paulauskas, J. Vveinhardt,
D. Valančienė, R. Solianik
Lithuanian Sports University, Kaunas, Lithuania
EFFECT OF PSYCHOLOGICAL STRESSORS ON MOTOR FUNCTION IN YOUNG MALES. 
PILOT STUDY

16.30–16.40
L. Šilinė, L. Stasiulė, A. Stasiulis
Lithuanian Sports University, Kaunas, Lithuania
THE KINETICS OF OXYGEN UPTAKE DURING WALKING IN ELDERLY WOMEN

16.40–16.50
H. Paulauskas, M. Brazaitis, K. Pukėnas, A. Šatas, M. Vilčinskaitė, A. Skurvydas
Lithuanian Sports University, Kaunas, Lithuania
HEAD AND NECK WARMING AND ITS EFFECT ON PHYSIOLOGICAL RESPONSES IN 
THE COLD

16.50–17.00
L. Kreivėnaitė, V. Streckis, J. L. Poderys, D. Mickevičienė
Lithuanian Sports University, Kaunas, Lithuania
THE EFFECT OF 30 AND 120 S CONTINUOUS MVC ON CENTRAL AND PERIPHERAL 
FATIGUE OF DIFFERENTLY AGED MALES AND FEMALES
Parallel Session 3

COACHING SCIENCE

Location: 3rd Floor, Hall 3.2

Chairs:
Prof. Dr. Habil. Kazys MILAŠIUS
Prof. Dr. Sigitas KAMANDULIS
Prof. Dr. Habil. Jonas PODERYS

14.30–14.40
E. M. Aydin, Y. Uçan
Abant Izzet Baysal University, Bolu, Turkey
THE TIME COURSE OF EFFECTS OF STATIC STRETCHING ON SPRINT PERFORMANCE

14.40–14.50
K. Volgemute, D. Krauksta
Latvian Academy of Sport Education, Latvia
IMAGINATION TO INCREASE ALPINE SKIING ATHLETIC ACHIEVEMENTS

14.50–15.00
K. Čyžius, R. Paulauskas
Lithuanian University of Educational Sciences, Vilnius, Lithuania
SOCIAL AND PROFESSIONAL SKILLS OF LITHUANIAN BASKETBALL REFEREES. COACHES’ ATTITUDES

15.00–15.10
P. Kamaružskas, R. Paulauskas
Lithuanian University of Educational Sciences, Vilnius, Lithuania
NBA AND EUROLEAGUE PLAYERS’ GAME CHARACTERISTICS IN EUROBASKET 2015. A COMPARATIVE ANALYSIS

15.10–15.20
G. Vidūnaitė, A. Skarbalius
Lithuanian Sports University, Kaunas, Lithuania
HEART RATE DEMANDS IN SEMI-PROFESSIONAL FEMALE HANDBALL

15.20–15.30
I. Garbasauskaitė¹, J. Stanislovaitienė¹, A. Stanislovaitis¹,
V. Pliauga¹,², R. Sakalauskas¹,³
Lithuanian Sports University¹, Kaunas, Lithuania; Kaunas University of Technology², Kaunas, Lithuania; Lithuanian University of Health Sciences³, Kaunas, Lithuania
EUROPEAN CHAMPIONSHIP PREPARATION ANALYSIS OF NATIONAL WOMEN UNDER 16 AND UNDER 18 BASKETBALL TEAMS
CURRENT ISSUES AND NEW IDEAS IN SPORT SCIENCE

15.30–15.40
A. Kardišauskas, R. Malinauskas
Lithuanian Sports University
SPORTS ETHICS RELATIVITY. POINT OF VIEW OF ATHLETES AND SPORT COMMUNITY MEMBERS

15.40–15.50
A. Kniubaitė, A. Skarbalius
Lithuanian Sports University, Kaunas, Lithuania
LOCOMOTION AND PHYSIOLOGICAL CHARACTERISTICS IN SEMI-PROFESSIONAL FEMALE WING HANDBALL PLAYER

15.50–16.00
V. Kunitson, K. Port
Tallinn University, Tallinn, Estonia
ANALYSIS OF ELITE FINSWIMMERS’ TECHNIQUE MODEL

16.00–16.10
A. Šiupinytė, R. Nekrošius, E. Balčiūnas
Lithuanian University of Educational Sciences, Vilnius, Lithuania
LITHUANIAN ELITE KAYAK ROWERS’ MOTIVES FOR ENGAGEMENT INTO SPORTING ACTIVITY

16.10–16.20
M. Ivanauskaitė, K. Milašius
Lithuanian University of Educational Sciences, Vilnius, Lithuania
CHARACTERISTICS OF LITHUANIAN YOUTH NATIONAL HOCKEY TEAM PARTICIPATION IN EUROHOCKEY YOUTH CHAMPIONSHIPS

16.20–16.30
Z. Kairiūkštienė¹, J. Poderys¹, K. Poderienė¹, D. Velička²
Lithuanian Sports University¹, Kaunas, Lithuania; Lithuanian University of Health Sciences², Kaunas, Lithuania
ALTERATION OF CARDIOVASCULAR PARAMETERS AND THEIR INTERACTIONS INDUCED BY SESSION OF CONTINUOUS AND COMBINED TRAINING

16.30–17.00
Coffee break
17.00–18.00
POSTER PRESENTATIONS

EXERCISE BIOLOGY AND KINESIOLOGY
and
SKELETAL MUSCLE AND BRAIN: FROM NEURON TOWARD MYOSIN

Location: 3rd Floor, Hall 3.1

Chair:
Prof. Dr. Arvydas STASIULIS

17.00–17.03
R. Dadelienė¹, R. Nekriošius², E. Balčiūnas¹
Lithuanian University of Educational Sciences¹, Vilnius, Lithuania; Lithuanian
Sports University², Kaunas, Lithuania
COMPARATIVE ANALYSIS OF RACE MESOCYCLE PREPARING ELITE CANOEISTS
(1000) FOR CHAMPIONSHIPS IN 2014 AND 2015

17.03–17.06
J. Ereline, H. Gapeyeva, T. Kums, M. Pääsuke
University of Tartu, Tartu, Estonia
COMPARISON OF DIFFERENT STRIKES PERFORMING IN YOUNG TENNIS PLAYERS
WITH DIFFERENT TRAINING PERIOD

17.06–17.09
M. Aksenov¹, V. Ginevičienė²
Buryat State University¹, Ulan-Ude, Russia, Vilnius University², Vilnius, Lithuania
THE MYOSTATIN GENE K153R POLYMORPHISM IN RUSSIAN AND LITHUANIAN
STRENGTH/POWER ATHLETES

17.09–17.12
Z. Galeja, A. Paeglitis, U. Gavrona, N. Varpa
Latvian Academy of Sport Education, Riga, Latvia
THE CHANGE OF PARAMETERS CHARACTERIZING RESPIRATORY CYCLE AFTER
REFLECTOR IRRITATION

17.12–17.15
S. Sipavičienė¹, M. Pliuškis¹, A. Skurvydas¹, I. Klizienė², J. Požėrienė¹
Lithuanian Sports University¹, Kaunas, Lithuania; Kaunas University of
Technology², Kaunas, Lithuania
THE INCREASE OF STRENGTH OF ARM MUSCLES AND TRAINING OF MOTION
ACCURACY OF PATIENTS WITH PARKINSON’S DISEASE
17.15–17.18
T. Kums, S. Kängsepp, I. Neissaar
University of Tartu, Tartu, Estonia
EFFECT OF STATIC STRETCHING ON DANCERS’ PHYSICAL PERFORMANCE

17.18–17.21
M. Gintiliene, H. Gapeyeva, J. Ereline, T. Kums, J. Jürimae, M. Pääsuke
Lithuanian Sports University, Kaunas, Lithuania; University of Tartu, Tartu, Estonia
RELATIONSHIP BETWEEN BODY COMPOSITION AND BLOOD BIOMARKERS IN OLDER WOMEN

17.21–17.24
V. Talts, J. Ereline, M. Pääsuke, H. Gapeyeva
University of Tartu, Tartu, Estonia
GRIP AND BRIDGE TECHNIQUE IN NOVUS PLAYERS WITH DIFFERENT TRAINING EXPERIENCE

17.24–17.27
R. Lagzdina, M. Rumaka, G. Krievina, P. Tretjakovs
Riga Stradins University, Riga, Latvia
ANALYSIS OF SERUM IRISIN CONCENTRATION IN RELATION TO BODY COMPOSITION AND SHORT-TERM PHYSICAL ACTIVITY

17.27–17.30
K. Bunevičius, A. Grūnovas, E. Trinkūnas, A. Buliuolis, V. Šilinskas
Lithuanian Sports University, Kaunas, Lithuania
INFLUENCE OF DIFFERENT OCCLUSION PRESSURE ON HEAMODYNAMICS AND MUSCLE WORK CAPACITY

17.30–17.33
N. Lukmanova, O. Rumyantseva
Northern (Arctic) Federal University, Arkhangelsk, Russia
APPLYING "DIAL-TRACK M-SCAN"-SYSTEM TO ANALYSIS OF KINETIC PARAMETERS OF RUNNING TECHNIQUE

17.33–17.36
M. Dzintare, A. Krišāns
Latvian Academy of Sport Education, Riga, Latvia
EFFECT OF ICE BATHS ON BLOOD LACTATE LEVEL AFTER 3 MIN OF ANAEROBIC EXERCISE IN BASKETBALL PLAYERS

17.36–17.39
A. Morenko, O. Korzhyk, O. Dmytroca, A. Poruchynsky
Lesia Ukrainka Eastern European National University, Lutsk, Ukraine
BRAIN ELECTRICAL ACTIVITY DURING THE FINGER MOVEMENTS IN MEN HAVING HIGH OR LOW OUTPUT OF ALPHA-FREQUENCIES
PHYSICAL EDUCATION AND HEALTH 1

Location: 2nd Floor, Hall 2.1

Chair:
Interim Prof. Dr. Arūnas EMELJANOVAS

17.00–17.03
D. Juodsnukis
Lithuanian Sports University, Kaunas, Lithuania
SOCIAL RESPONSIBILITY AMONG YOUNG FOOTBALLERS OF DIFFERENT MASTERSHIP

17.03–17.06
Y. Arslan
Nevşehir Hacı Bektaş Veli University, Nevşehir, Turkey
DETERMINATION OF PRESERVICE PHYSICAL EDUCATION TEACHERS’ ACADEMIC SELF-EFFICACY: A TURKISH SAMPLE

17.06–17.09
A. Emeljanovas, B. Miežienė, V. Česnaitienė, I. Peterytė, L. Tumynaitė, J. Pagirskas, D. Daugininkas, D. Liudžius
Lithuanian Sports University, Kaunas, Lithuania
THE ASSESSMENT OF BASIC MOTOR COMPETENCIES IN LITHUANIAN PRIMARY SCHOOL: PILOT STUDY

17.09–17.12
J. Pagirskas, B. Miežienė, A. Emeljanovas
Lithuanian Sports University, Kaunas, Lithuania
RELATIONSHIP BETWEEN PHYSICAL ACTIVITY AND PHYSICAL FITNESS IN LITHUANIAN 1ST GRADE STUDENTS

17.12 – 17.15
A. Akelaitis
Lithuanian Sports University, Kaunas, Lithuania
SOCIAL SKILLS EXPRESSION OF SENIOR HIGH SCHOOL AGE STUDENTS IN PHYSICAL EDUCATION CLASSES

17.15–17.18
A. Dumčienė, D. Lapėnienė
Lithuanian Sports University, Kaunas, Lithuania
PERSONAL FACTORS RELATED TO CREATIVITY OF PHYSICAL EDUCATION TEACHERS
17.18–17.21
V. Juškelienė, J. Česnavičienė
Lithuanian University of Educational Sciences, Vilnius, Lithuania
SOCIAL AND PERSONAL ATTRIBUTES OF PHYSICAL ACTIVITY AMONG UNIVERSITY STUDENTS

17.21–17.24
N. Žilinskienė, D. Radžiukynas, A. Četkauskas
Lithuanian University of Educational Sciences, Vilnius, Lithuania
FACTORS MOTIVATING ATHLETES TO CHOOSE AND PRACTICE TRACK-AND-FIELD ATHLETICS

17.24–17.27
University of Stavanger, Stavanger, Norway
THE EFFECT OF TWO WEEKLY SESSIONS OF INTENSIVE INTERVAL-RUNNING ON AEROBIC CAPACITY AND RUNNING PERFORMANCE IN UNTRAINED SEDENTARY ADULTS

17.27–17.30
Z. Birontienė
Klaipėda University, Klaipėda, Lithuania
ASSESSMENT AND CHANGE IN PHYSICAL DEVELOPMENT AND PHYSICAL FITNESS AMONG KLAIPEDA UNIVERSITY FIRST-YEAR STUDENTS OF 2009 AND 2014

17.30–17.33
R. Motiejūnaitė, J. Česnavičienė, A. Kalinkevičienė
Lithuanian University of Educational Sciences, Vilnius, Lithuania
RELATIONSHIP BETWEEN PHYSICAL ACTIVITY AND EATING BEHAVIOURS AMONG UNIVERSITY STUDENTS IN LITHUANIA

17.33–17.36
I. Liepina¹, A. Kaupuzs²
Latvian Academy of Sport Education¹, Riga, Latvia; Rezekne Academy of Technologies², Rezekne, Latvia
POSTURAL RESPONSES EVOKED BY HEAD MOVEMENTS AND ALTERED SOMATOSENSORY INFORMATION

17.36–17.39
V. Balčiūnienė
Lithuanian Sports University, Kaunas, Lithuania
LIVED EXPERIENCES OF YOUNG OVERWEIGHT WOMEN IN SPORTS CLUB-BASED PHYSICAL ACTIVITY DOING SITUATIONS
17.39–17.42
G. Daugmaudienė, L. Trinkūnienė, D. Dunauskaitė, B. Šimokaitis
*Lithuanian Sports University, Kaunas, Lithuania*
THE EVALUATION OF PROGRESS AND ACHIEVEMENT IN PHYSICAL EDUCATION LESSONS FROM STUDENTS’ VIEWPOINT

17.42–17.45
M. Drozdova-Statkevičienė, N. Masiulis
*Lithuanian Sports University, Kaunas, Lithuania*
EFFECT OF STRENGTH EXERCISES ON COGNITIVE FUNCTIONS (PILOT STUDY)

17.45–17.48
J. Armonienė, T. Gritėnienė, R. Kniukšta, L. Samsonienė
*Vilnius University, Vilnius, Lithuania*
PHYSICAL ACTIVITY AND HEALTH OF VILNIUS UNIVERSITY STUDENTS

17.48–17.51
Š. Šniras, V. Gerdauskaitė
*Lithuanian Sports University, Kaunas, Lithuania*
ANXIETY PECULIARITIES BEFORE COMPETITIONS OF JUDO WRESTLERS AGED 15–16 AND 17–18

17.51–17.54
M. B. Malkin¹, L. Samsonienė¹, D. Karanauskienė²
*Vilnius University¹, Vilnius, Lithuania; Lithuanian Sports University², Kaunas, Lithuania*
QUALITY OF LIFE AND SPECIAL NEEDS IN FAMILIES WITH PRESCHOOL- AND SCHOOL-AGED CHILDREN WITH AUTISTIC DISORDERS

17.54–17.57
A. Janauskas
*Lithuanian Sports University, Kaunas, Lithuania*
EXPRESSION OF PERSONAL COMPETENCE IN YOUNG ATHLETES

17.57–18.00
S. Derkintienė, A. Lukoševičius
*Klaipėda University, Klaipėda, Lithuania*
GENDER DIFFERENCES IN PHYSICAL APPEARANCE PERCEPTION AMONG VIII GRADE PUPILS
PHYSICAL EDUCATION AND HEALTH 2

Location: 2nd Floor, Hall 2.2

Chair: Prof. Dr. Leonīds ČUPRIKS

17.00–17.03
I. Dravniece, I. Upītis, A. Propošina
Latvian Academy of Sport Education, Riga, Latvia
INFLUENCE OF MUSIC ON SPORTS CLASSES

17.03–17.06
R. Balevičiūtė, S. Poteliūnienė
Lithuanian University of Educational Sciences, Vilnius, Lithuania
BEHAVIOUR STRATEGIES OF THE UNIVERSITY PHYSICAL EDUCATION PROGRAM STUDENTS HAVING EXPERIENCED FAILURE DURING THEIR PEDAGOGICAL PRACTICES

17.06–17.09
A. Abele, I. Immere
Latvian Academy of Sport Education, Riga, Latvia
POSSIBILITIES OF EVALUATING THE CREATIVITY OF SPORTS CLASSES IN THE THIRD GRADE

17.09–17.12
J. Bulins, A. Fernate
Latvian Academy of Sport Education, Riga, Latvia
SECURABILITY AND HUMAN BEHAVIOUR IN STRESS SITUATIONS: LITERATURE REVIEW

17.12–17.15
R. Mikalonytė, E. Kemerytė-Riaubienė
Lithuanian University of Educational Sciences, Vilnius, Lithuania
SPORTS INJURIES AND PREVENTIVE MEASURES FOR PHYSICALLY ACTIVE STUDENTS

17.15–17.18
A. Kurmeleva, A. Fernate
Latvian Academy of Sport Education, Riga, Latvia
MAIN CHALLENGES IN THE ASPECT OF PARENTAL COMPETENCE IN 2-12 MONTHS AGED INFANT FLOATING
THE 9TH CONFERENCE OF THE BALTIC SPORT SCIENCE SOCIETY

17.18–17.21
A. Emeljanovas¹, L. Dilys², B. Miežienė¹, V. J. Česnaitienė¹
Lithuanian Sports University¹, Kaunas, Lithuania; Kaunas Region Public Health Office²
THE EFFECTIVENESS OF INTERVENTION PROGRAM TO INCREASE PHYSICAL ACTIVITY AND ITS MOTIVATION AMONG COMMUNITY MEMBERS

17.21–17.24
V. Putriūtė
Lithuanian Sports University, Kaunas, Lithuania
SELF-DETERMINATION THEORY APPLIED IN EDUCATIONAL ENVIRONMENT: PHYSICAL EDUCATION CURRICULUM

17.24–17.27
V. Ivaškienė
Lithuanian Sports University, Kaunas, Lithuania
PHYSICALLY ACTIVE SENIOR PUPILS’ STRESS CAUSES AND WAYS OF COPING WITH STRESS: COMPARATIVE ANALYSIS OF GENDER AND CLASS ISSUES

17.27–17.30
E. Kemerytė-Riaubienė¹, R. Sakalauskaitė¹, N. Jaščaninienė¹,
J. De Dios Beas Jiménez², M. L. Estriga³
Lithuanian University of Educational Sciences¹, Vilnius, Lithuania; Andalusian Center of Sports Medicine², Seville, Spain; University of Porto³, Porto, Portugal
BODY COMPOSITION INFLUENCE ON FUNCTIONAL CAPACITY INDICES IN TRIATHLETES

17.30–17.33
N. Al-Wattar-Manhal, Kh. Sultan
Mosul University - Erbil- Iraq
THE EFFECT OF USING EMOTIONS REGULATION STRATEGIES IN DEVELOPING EMOTIONAL INTELLIGENCE OF PUPILS OF THE OLYMPIC CHAMPION SCHOOL PROJECT IN NINEVEH PROVINCE

17.33–17.36
V. Ševčenko, V. Lāriņš
Latvian Academy of Sport Education, Riga, Latvia
DYNAMIC BALANCE TESTS FOR ELDERLY PEOPLE
17.36–17.39
Z. Ossowski¹, V. J. Česnaitienė², W. Skrobot¹, A. Bartczak³, M. T. Tomás⁴, M. B. Fernandes⁴, E. A. Carnero⁵
Gdansk University of Physical Education and Sport¹, Gdansk, Poland; Lithuanian Sports University², Kaunas, Lithuania; Medical University of Gdansk³, Gdansk, Poland; Escola Superior de Tecnologia da Saúde de Lisboa⁴, Lisboa, Portugal; University of Malaga, Malaga, Spain
RELATIONSHIP BETWEEN ENDURANCE TRAINING AND ACTIVITY OF THE RECTUS FEMORIS MUSCLE IN WOMEN WITH LOW BONE MASS

17.39–17.42
I. Tilindienė, S. Kavaliauskas
Lithuanian Sports University, Kaunas, Lithuania
THE EVALUATION OF SCHOOL EDUCATIONAL ENVIRONMENT AND ACADEMIC SELF-ESTEEM OF ATHLETES AND NON-ATHLETES ADOLESCENTS

17.42–17.45
E. Kalvaitienė, L. Samsonienė
Vilnius University, Vilnius, Lithuania
REHABILITATION FOR WOMEN AFTER BREAST CANCER SURGERY BY APPLYING NORDIC WALKING

17.45–17.48
K. Zaičenkovienė, A. Stasiulis
Lithuanian Sports University, Kaunas, Lithuania
THE EFFECT OF ONE-MONTH PILATES EXERCISES ON THE YOUNG AGE WOMEN’S PULMONARY SYSTEM

17.48–17.51
V. Kontautienė
Klaipėda University, Klaipėda, Lithuania
INFLUENCE OF DEVELOPMENT OF PHYSICAL FITNESS SELF-CONTROL (PFS) ABILITIES ENCOURAGED DURING PHYSICAL EDUCATION CLASSES ON JUNIOR SCHOOL-AGE BOYS’ PHYSICAL ABILITIES

17.51–17.54
A. Lileikienė, L. Danilevičienė
Lithuanian Sports University, Kaunas, Lithuania
FOREIGN LANGUAGE ANXIETY IN STUDENT LEARNING

17.54–17.57
R. Mėlinis, A. Vilkas
Lithuanian University of Educational Sciences, Vilnius, Lithuania
PECULIARITIES OF YOUNG SPORTSMEN’S PHYSICAL DEVELOPMENT AND PHYSICAL READINESS IN DIFFERENT SPORTS EVENTS
SPORT AND LEISURE MANAGEMENT

Location: 3rd Floor, Hall 3.2

Chair:
Assoc. Prof. Dr. Irena VALANTINĖ

17.00–17.03
O. Oguz¹, D. Perkumiene², B. Švagždienė³
Anadolu University¹, Turkey; Aleksandras Stulginskis University, Kauno kolegija², Kaunas, Lithuania; Lithuanian Sports University³, Kaunas, Lithuania
PECULIARITIES OF WORKING TIME ORGANIZATION IN THE PUBLIC SECTOR

17.03–17.06
D. Mujkic¹, I. Staškevičiūtė-Butienė², I. Valantine²
University of Sarajevo¹, Sarajevo, Bosnia and Herzegovina; Lithuanian Sports University², Kaunas, Lithuania
ELITE ATHLETES’ MOTIVATION TO CREATE PERSONAL BRAND

17.06–17.09
I. Labanauskaitė, V. B. Fominienė
Lithuanian Sports University, Kaunas, Lithuania
SPECIALISTS’ JOB SATISFACTION IN WELLNESS INDUSTRY

17.09–17.12
D. Misevičius
Vilnius University, Vilnius, Lithuania
SUSTAINABLE TOURISM IN LITHUANIA: ACTIVE LEISURE REALIZATION POSSIBILITIES.

17.12–17.15
A. Gulbe
Latvian Academy of Sport Education, Riga, Latvia
OLYMPIC EDUCATION AND THE YOUTH OLYMPIC GAMES

17.15–17.18
R. Puhke, A. Pehme, P. Kaasik
University of Tartu, Tartu, Estonia
PRELIMINARY REPORT OF “LIFELONG LEARNING PROGRAMME FACILITATING HIGHER EDUCATION FOR ATHLETES-WINNER EDUCATION MODEL” PROJECT: FINDINGS ON ESTONIAN STUDENT-ATHLETES’ DUAL CAREER ACTIVITIES
17.18–17.21
A. Ėsas, A. Lazauskas
Lithuanian Sports University, Kaunas, Lithuania
MAIN EDUCATIONAL FACTORS OF A LONG-TERM ATHLETE DEVELOPMENT

17.21–17.24
E. Kačinskas, V. Skyrienė, V. Ivaškienė
Lithuanian Sports University, Kaunas, Lithuania
STRESS COPING TECHNIQUES ANALYSIS OF THE LITHUANIAN ELITE SWIMMERS AND RUNNERS

17.24–17.27
M. Jakovleva, I. Dundure
Latvian Academy of Sport Education, Riga, Latvia
DEVELOPMENT PROSPECTS OF EQUESTRIAN SPORT IN TALSI REGION

17.27–17.30
R. Andriukaitienė
Lithuanian Sports University, Kaunas, Lithuania
IMPORTANCE OF TOURISM INFRASTRUCTURE AND RESOURCES IN TOURISM

17.30–17.33
B. Švagždienė¹, E. Jasinskas¹, V. Gutienė²
Lithuanian Sports University¹, Kaunas, Lithuania; Kaunas Emergency Medical Service Station², Kaunas, Lithuania
LEISURE ORGANIZATION OBJECTS AND PHENOMENA - CONTEXTUALIZATION AND PERCEPTION DIMENSION OF VALUES

17.33–17.36
B. Švagždienė, G. Lekavičienė, D. Rimkevičienė
Lithuanian Sports University, Kaunas, Lithuania
THE ESSENCE OF HEALTH TOURISM: LET’S START FROM A...
COACHING SCIENCE

Location: 1st Floor, Forest Hall

Chair:
Dr. Kristina BRADAUSKIENĖ

17.00–17.03
U. Alemdaroğlu, Y. Köklü
Pamukkale University Denizli, Pamukkale, Turkey
ASSESSMENT OF THE FRIENDLY MATCH PERFORMANCE OF ELITE YOUNG SOCCER PLAYERS

17.03–17.06
Š. Šniras, G. Starkevičiūtė, T. Bakanauskas
Lithuanian Sports University, Kaunas, Lithuania
COMPETITION–RELATED SOCIAL PSYCHOLOGICAL SKILLS OF YOUNG BASKETBALL PLAYERS PARTICIPATING IN LITHUANIAN STUDENTS’ BASKETBALL LEAGUE

17.06–17.09
R. Kozlovski, R. Kreivytė
Lithuanian Sports University, Kaunas, Lithuania
EFFICIENCY OF THE FREE-THROWS IN THE LITHUANIAN NATIONAL BASKETBALL TEAMS, BOTH MEN AND WOMEN

17.09–17.12
J. Skābardis, A. Čuprika, L. Čupriks
Latvian Academy of Sport Education, Riga, Latvia
PRACTICAL APPLICATION OF INFORMATION ANALYSIS ABOUT FOOTBALL GAME AND INJURIES’ EPIDEMIOLOGY IN FOOTBALL

17.12–17.15
A. Alekrinskis¹, V. Krauksts², J. Grants², D. Bulotienė¹
Lithuanian Sports University¹, Kaunas, Lithuania; Latvian Academy of Sport Education², Riga, Latvia
ANALYSIS OF SOME PADDLING KINEMATIC PARAMETERS FOR LONDON OLYMPIC MEDALLISTS CANOEISTS

17.15–17.18
A. Lazauskas, A. Skarbalius
Lithuanian Sports University, Kaunas, Lithuania
FACTORS AFFECTING LONG-TERM ATHLETE DEVELOPMENT: A REVIEW
17.18–17.21
S. Sabaliauskas
Lithuanian University of Educational Sciences, Vilnius, Lithuania
EVALUATION OF COACHES’ PROFESSIONAL COMPETENCES IN THE VIEW OF ELITE LITHUANIAN OLYMPIC TEAM ATHLETES

17.21–17.24
E. Petkus, M. Masilionis, A. Raslanas, J. Skernevičius
Lithuanian University of Educational Sciences, Vilnius, Lithuania
CHANGE AND INTERRELATION OF ANAEROBIC AND AEROBIC CAPACITY IN ELITE ROWERS DURING YEARLY TRAINING CYCLE

17.24–17.27
B. Statkevičienė
Lithuanian Sports University, Kaunas, Lithuania
SWIM START REACTION TIMES OF THE WORLD’S BEST DISABLED AND ABLE BODIED SWIMMERS

17.27–17.30
Y. Köklü, U. Alemdaroğlu
Pamukkale University Denizli, Pamukkale, Turkey
COMPARISON OF THE HEART RATE AND BLOOD LACTATE RESPONSES OF DIFFERENT SMALL SIDED GAMES IN YOUNG SOCCER PLAYERS

17.30–17.33
D. Gražulis, V. Šaveiko
Lithuanian University of Educational Sciences, Vilnius, Lithuania
PLAYING STYLE OF LITHUANIAN NATIONAL FOOTBALL TEAM

17.33–17.36
E. Butkevičiūtė, L. Dudėnienė, B. Statkevičienė
Lithuanian Sports University, Kaunas, Lithuania
RESEARCH OF ANTHROPOMETRIC AND PHYSICAL FITNESS INDICATORS OF LITHUANIAN JUDO ATHLETES

17.36–17.39
K. Matulaitis, E. Bartuševičius
Lithuanian Sports University, Kaunas, Lithuania
THE PECULIARITIES OF PRESCHOOL CHILDREN BASKETBALL COACHING
17.39–17.42
A. Peipins, A. Fernate
Latvian Academy of Sport Education, Riga, Latvia
RESEARCH METHODS FOR MEASUREMENT OF PHYSICAL LOAD PARAMETERS ON ORIENTEERING DISTANCES

17.42–17.45
L. Jakeliūnas, K. Milašius
Lithuanian University of Educational Sciences, Vilnius, Lithuania
CHANGE OF AEROBIC CAPACITY INDICES OF LITHUANIAN SKIERS IN A YEARLY TRAINING CYCLE

17.45–17.48
A. Borisevič, M. Katinas
Lithuanian University of Educational Sciences, Vilnius, Lithuania
USE OF RELAYS FOR COORDINATION SKILLS DEVELOPMENT DURING THE RHYTHMIC GYMNASTICS PRACTICAL TRAINING

17.48–17.51
V. Pliauga 1,2, J. Stanislovaitytė 1, I. Garbašauskaitė 1, R. Sakalauskas 1,3, J. Jaszczanin 4, S. Kamandulis 1, A. Skurvydas 1, I. Klizienė, A. Stanislovas 1
Lithuanian Sports University 1, Kaunas, Lithuania; Kaunas University of Technology 2, Kaunas, Lithuania; Lithuanian University of Health Sciences 3, Kaunas, Lithuania; Gdańsk University of Physical Education and Sport 4, Gdańsk, Poland
LINEAR STRATEGY-BASED BASKETBALL-SPECIFIC TRAINING IMPROVES PLAYERS’ LEG POWER

17.51–17.54
L. Grinčikaitė-Samuolė
Lithuanian Sports University, Kaunas, Lithuania
ATTITUDES OF HIGH-LEVEL FEMALE SPRINTERS TOWARDS FACTORS INFLUENCING THE TRAINING SYSTEM

17.54–17.57
M. Rjabkova, A. Zuša
Latvian Academy of Sport Education, Riga, Latvia
INFLUENCE OF STANCE FORM AND FOOTWEAR CHOICE ON CENTER OF PRESSURE DISPLACEMENT IN OLYMPIC ARCHERY. PILOT STUDY
FRIDAY, 29 April 2016

09.00–10.30
Parallel Session 1

EXERCISE BIOLOGY AND KINESIOLOGY
and
SKELETAL MUSCLE AND BRAIN: FROM NEURON TOWARD MYOSIN

Location: 2nd Floor, Hall 2.1

Chairs:
Prof. Dr. Priit KAASIK
Prof. Dr. Alvis PAEGLĪTIS
Assoc. Prof. Dr. Marius BRAZAITIS

9.00–9.10
T. Seene, P. Kaasik
University of Tartu, Tartu, Estonia
OXIDATIVE CAPACITY IN AGING STRIATED MUSCLE. EFFECT OF EXERCISE

9.10–9.20
M. Pääsuke, J. Ereline, H. Gapeyeva, T. Kums, M. Leht, M. Nigul, K. Paju, R. Pääsuke
University of Tartu, Tartu, Estonia
AGE-RELATED CHANGES IN NEUROMECHANICAL PROPERTIES OF THE QUADRICEPS FEMORIS MUSCLE IN WOMEN

9.20–9.30
T. Krupskaja¹, L. Loseva¹, M. Pushkareva¹, O. Tsivunchyk¹, S. Anufrik¹, K. Milašius², M. Pečiukoniene²
Yanka Kupala State University of Grodno¹, Grodno, Belarus; Lithuanian University of Educational Sciences², Vilnius, Lithuania
CHANGING OF MINERAL STATUS IN ORGANISM OF YOUNG ATHLETES WITHIN ONE-YEAR TRAINING CYCLE

9.30–9.40
K. Medijainen, P. Taba, A. Lukmann, M. Pääsuke
University of Tartu, Tartu, Estonia
DIFFERENCES IN FUNCTIONAL PERFORMANCE OF FALLERS AND NON-FALLERS WITH PARKINSON`S DISEASE
9.40–9.50  
V. Ginevičienė, E. Pranckevičienė, L. Tubelis, A. Utkus, V. Kučinskas  
Vilnius University, Vilnius, Lithuania; Lithuanian University of Educational Sciences, Vilnius, Lithuania  
ASSOCIATION OF GENE VARIANTS WITH HIGH-SPEED, STRENGTH AND POWER SPORTS IN LITHUANIANS

9.50–10.00  
V. Ööpik, M. Aedma, S. Timpmann, E. Lätt  
University of Tartu, Tartu, Estonia  
ASSESSMENT OF THE IMPACT OF SHORT-TERM CREATINE SUPPLEMENTATION ON UPPER-BODY ANAEROBIC POWER IN TRAINED WRESTLERS

10.00–10.10  
A. Paeglitis, N. Varpa, M. Paasuke, J. Ereline, H. Gapejeva, Z. Galeja  
Latvian Academy of Sport Education, Riga, Latvia; University of Tartu, Tartu, Estonia  
EMG CHARACTERISTICS OF M. GASTROCNEMIUS WITH EXCHANGED LOCAL BLOOD FLOW REGULATION

10.10–10.20  
I. Pontaga  
Latvian Academy of Sports Education, Riga, Latvia  
EFFECT OF BODY FAT CONTENT AND LEAN BODY MASS ON VERTICAL JUMPS HEIGHTS IN SOCCER PLAYERS

10.20–10.30  
A. Zuša, A. Kļaviņa, Z. Galeja  
Latvian Academy of Sport Education, Riga, Latvia  
POSTURAL STABILITY EVALUATION IN CHILDREN WITH FUNCTIONAL DISABILITIES. REVIEW AND PILOT TESTING

10.30–11.00  
Coffee break

11.00–11.10  
J. Sokk, M. Kimber, J. Ereline, M. Merila, M. Pääsuke, H. Gapeyeva  
University of Tartu, Tartu, Estonia  
SHOULDER CONDITION IN PATIENTS WITH FROZEN SHOULDER SYNDROME
11.10–11.20
M. Cernych, A. Šatas, A. Rapalis, N. Baranauskienė, H. Paulauskas, N. Eimantas, M. Brazaitis
Lithuanian Sports University, Kaunas, Lithuania
EFFECTS OF THE INDUCED EVENING THERMAL STRESS ON NIGHTLY AND MORNING FUNCTIONAL EFFICIENCY OF COGNITIVE SYSTEM

11.20–11.30
A. Kilikevičius¹, A. Lionikas²
Lithuanian Sports University¹, Kaunas, Lithuania; University of Aberdeen², Scotland, UK
GENETIC AND GENOMIC STUDY OF SKELETAL MUSCLE WEIGHT AND COMPENSATORY GROWTH

11.30–11.40
I. Rannama, K. Pedak, K. Reinpöld, B. Bazanov
Tallinn University, School of Natural Sciences and Health, Tallinn, Estonia
CYCLISTS WITH HIGHER FMS TEST SCORE HAVE BETTER POSTURAL STABILITY BUT NOT DIFFERENT PEDALLING EFFECTIVENESS DURING INCREMENTAL CYCLING EXERCISE

11.40–11.50
V. Larins
Latvian Academy of Sport Education, Riga, Latvia
PHYSICAL ACTIVITY IMPACT ON BONE MINERAL DENSITY IN MIDDLE AGE AND ELDERLY WOMEN

11.50–12.00
R. Pind, S. Suvi, P. Purge, K. Mooses, A. Pehme, P. Kaasik, M. Mooses
University of Tartu, Tartu, Estonia
BETTER ECONOMY IN FIELD RUNNING THAN ON THE TREADMILL

12.00–12.10
A. Pehme¹, K. Alev¹, A. Vain¹, M. Aru², P. Purge¹, P. Kaasik¹, T. Seene¹
University of Tartu¹, Tartu, Estonia; Tartu Health Care College², Tartu, Estonia
GLUCOCORTICOIDS CAUSED CHANGES IN ELASTICITY AND TONE IN OLD RATS’ SKELETAL MUSCLE
Parallel Session 2

PHYSICAL EDUCATION AND HEALTH

Location. 2nd Floor, Hall 2.2

Chairs:
Prof. Dr. Saulius ŠUKYS
Assoc. Prof. Andra FERNĀTE

9.00–9.10
M. Bednář
Charles University in Prague, Prague, Czech Republic
CATHARSIS AND (NOT ONLY) SPORTS

9.10–9.20
A. Mjåtveit
University of Stavanger, Stavanger, Norway
ASSESSMENT FOR LEARNING (AFL) IN PHYSICAL EDUCATION (PE)

9.20–9.30
A. Šarkauskienė
Klaipėda University, Klaipėda, Lithuania
EFFECT OF NON-FORMAL PHYSICAL EDUCATION CURRICULUM ON INCREASES IN YOUNG ADOLESCENTS’ PHYSICAL DEVELOPMENT

9.30–9.40
V. Indriūnienė
Lithuanian Sports University, Kaunas, Lithuania
ENCOURAGEMENT TO BE PHYSICALLY ACTIVE BY APPLYING SOLUTION FOCUSED BRIEF COUNSELLING AMONG OVERWEIGHT ADOLESCENTS

9.40–9.50
University of Stavanger, Stavanger, Norway
TWO INTENSIVE INTERVAL SESSIONS PER WEEK CAN REDUCE BMI AND WAIST CIRCUMFERENCE IN SEDENTARY OVERWEIGHT ADULTS

9.50–10.00
A. Fernate
Latvian Academy of Sport Education, Riga, Latvia
PHYSICAL EDUCATION PRE-SERVICE AND IN-SERVICE TEACHERS’ PROFESSIONAL IDENTITY AND UNDERSTANDING OF DEMOCRACY
CURRENT ISSUES AND NEW IDEAS IN SPORT SCIENCE

10.00–10.10
K. Budzyńska
*University of Szczecin, Szczecin, Poland*
PSYCHOLOGICAL AND HEALTH BENEFITS OF CROSSFIT AND FITNESS

10.10–10.20
A. Gatattullin
*Belarusian State University of Physical Culture, Minsk, Belarus*
THE RESULTS OF PILOT STUDY OF THE POTENTIAL TOURISTS’ ATTITUDE TO SPORTS ANIMATION. CASE STUDY FOR BELARUS, LITHUANIA, LATVIA

10.20–10.30
A. Alifanova, M. Champa, A. Klavina, K. Rodionova
*Latvian Academy of Sport Education, Riga, Latvia*
HEALTH INDICATORS OF PARTICIPATION IN PHYSICAL ACTIVITIES FOR CHILDREN WITH AUTISM SPECTRUM DISORDER

10.30–11.00
Coffee break

11.00–11.10
I. Bula-Biteniece, R. Jansone, I. Dzelzs
*Latvian Academy of Sport Education, Riga, Latvia*
CONTEMPORARY SPORTS LESSON IN STUDENT OPINION

11.10–11.20
E.-M. Riso, M. Kull, K. Mooses, A. Hannus, J. Jürimäe
*University of Tartu, Tartu, Estonia*
OBJECTIVELY MEASURED PHYSICAL ACTIVITY LEVELS, SEDENTARY TIME AND SLEEP DURATION IN 10–12-YEAR-OLD ESTONIAN SCHOOLCHILDREN. INDEPENDENT ASSOCIATIONS WITH BODY COMPOSITION PARAMETERS

11.20–11.30
O. Aftimichuk
*State University of Physical Education and Sport Republic of Moldova, Kishinev, Moldova*
COMPONENTIAL AND STRUCTURAL CONTENT OF INTEGRAL DIDACTIC ACTIVITY OF THE PHYSICAL EDUCATION TEACHER
11.30–11.40
A. Koka
University of Tartu, Tartu, Estonia
EVIDENCE THAT PROCESS SIMULATIONS IN A PHYSICAL EDUCATION SETTING PROMOTE HEALTH-RELATED PHYSICAL FITNESS AMONG ADOLESCENTS

11.40–11.50
A. Raslanas, J. Česnavičienė, S. Ustilaitė, A. Kalinkevičienė
Lithuanian University of Educational Sciences, Vilnius, Lithuania
THE ASSOCIATION OF HEALTH LITERACY WITH PHYSICAL ACTIVITY. A SURVEY OF YOUNG ADULTS FROM LITHUANIA

11.50–12.00
I. Nikonovs, J. Grants
Latvian Academy of Sport Education, Riga, Latvia
HEART RATE VARIABILITY BIOFEEDBACK (HRVBF) IN PHYSICAL ACTIVITY AND SPORTS PERFORMANCE

12.00–12.10
M. Champa, A. Alifanova, A. Klavina, K. Rodionova
Latvian Academy of Sport Education, Riga, Latvia
HEALTH INDICATORS OF PARTICIPATION IN PHYSICAL ACTIVITIES FOR CHILDREN WITH CEREBRAL PALSY
Parallel Session 3

SPORT AND LEISURE MANAGEMENT

Location: 3rd Floor, Hall 3.1

Chairs:  
Dr. Artūras SIMANAVIČIUS  
Prof. Dr. Juris GRANTS

9.00–9.10  
A. Abarra  
*Université Paris-Est Marne-la-Vallée (Incoming Student) Marne-la-Vallée, France*  
LOSING GROUND. EXODUS OF WOMEN BODYBUILDERS TO WOMEN’S PHYSIQUE

9.10–9.20  
A. Hasaan  
*Estonian Business School, Tallinn, Estonia*  
CRISTIANO RONALDO AS AN ATHLETE BRAND. A QUALITATIVE STUDY

9.20–9.30  
S. Ravi  
*Latvian Academy of Sport Education, Riga, Latvia*  
DEVELOPING COUNTRIES. SPRINT TOWARDS A BETTER ECONOMY THROUGH SPORTS (SPORTSNOMICS)

9.30–9.40  
L. Martins, G. Uldis  
*Latvian Academy of Sport Education, Riga, Latvia*  
PRIVATE INVESTMENT MANAGEMENT IN SPORTS IN LATVIA

9.40–9.50  
R. Mikalauskas¹, J. Kasparienė²  
*Lithuanian Sports University¹, Kaunas, Lithuania; Klaipėda State University of Applied Science², Klaipėda, Lithuania*  
A HOLISTIC APPROACH TO LEISURE INDUSTRY

9.50–10.00  
M. Hami, R. Davarpanah  
*Islamic Azad University, Sari Branch, Iran*  
DETERMINING THE RELATION BETWEEN INDIVIDUAL/ORGANIZATIONAL FACTORS AND PARTICIPATION IN SPORT ACTIVITIES DURING LEISURE TIME AMONG EMPLOYEES OF MAZANDARAN BROADCASTING ORGANIZATION
10.00–10.10
M. Hami, R. Davarpanah
Islamic Azad University, Sari Branch, Iran
DEVELOPING AN EFFICIENT MODEL FOR EXTENSION OF PUBLIC SPORT IN TONEKABON PROVINCE USING DEMATEL TECHNIQUE

10.10–10.20
I. Smuka
Latvian Academy of Sport Education, Riga, Latvia
USE OF INTANGIBLE CULTURAL HERITAGE IN THE CONTEXT OF RECREATIONAL ACTIVITIES

10.20–10.30
J. Grants, I. Bula Biteniece
Latvian Academy of Sport Education, Riga, Latvia
“LASE JOURNAL OF SPORT SCIENCE” AS A PART OF THE CORPORATE IDENTITY OF THE LATVIAN ACADEMY OF SPORT EDUCATION (LASE)

10.30–11.00
Coffee break

11.00–11.10
G. Gudaitytė, E. Jasinskas
Lithuanian Sports University, Kaunas, Lithuania
Parallel Session 4

COUCHING SCIENCE
Location: 3rd Floor, Hall 3.2

Chairs:
Assoc. Prof. Rūtenis PAULAUSKAS
Assoc. Prof. Diana RĖKLAIŠTIEŅĖ

9.00–9.10
K. Volgemute, D. Krauksta
Latvian Academy of Sport Education, Riga, Latvia
IMAGINATION TO INCREASE ALPINE SKIING ATHLETIC ACHIEVEMENTS

9.10–9.20
L. I. Tjelta, S. Shalfawi
University of Stavanger, Stavanger, Norway
PHYSIOLOGICAL FACTORS AFFECTING PERFORMANCE IN ELITE DISTANCE RUNNERS

9.20–9.30
K. Budzyńska, P. Mazur, R. Wiśniewski
University of Szczecin, Szczecin, Poland
PHYSICAL ACTIVITY AND PERSONALITY

9.30–9.40
I. Siminaitis, A. Čuprika, L. Čupriks
Latvian Academy of Sport Education, Riga, Latvia
EFFECT OF RESPIRATORY DEPRESSION ON ORGANISM FUNCTIONALITY IN PRE-SEASON TRAINING PERIOD IN CYCLING IN TRIATHLON

9.40–9.50
R. Paulauskas, R. Paulauskienė
Lithuanian University of Educational Sciences, Vilnius, Lithuania
THE MUSCLE POWER ENDURANCE OF HIGH PERFORMANCE YOUNG BASKETBALL PLAYERS DURING COMPETITIVE PERIOD. A CASE STUDY

9.50–10.00
J. Mäestu, E. B. Heinsoo
University of Tartu, Tartu, Estonia
SUBJECTIVE RATINGS OF TRAINING LOAD IN YOUNG CROSS-COUNTRY SKIERS

10.00–10.10
H. Yarar, U. Karli, G. Buğdaycı, H. Oğuzman, E. M. Aydın
Abant Izzet Baysal University, Bolu, Turkey
THE EFFECTS OF SHORT-TERM BODY WEIGHT LOSS ON ENDURANCE PERFORMANCE IN COMBAT SPORT ATHLETES
10.10–10.20
J. Lanka¹, A. Shalmanov²
Latvian Academy of Sport Education¹, Riga, Latvia; Russian State University of Physical Education², Sport and Tourism, Moscow, Russia
EVALUATION OF SPORT TECHNIQUE EFFICIENCY IN HIGH LEVEL WEIGHTLIFTERS
10.30–11.00
Coffee break

11.00–11.10
B. Bazanov, I. Rannama
University of Tartu, Tartu, Estonia
ANALYSIS OF THE US NATIONAL BASKETBALL TEAM’S OFFENSIVE ACTIVITY BASED ON 2014 FIBA WORLD CUP GAMES

11.10–11.20
V. Krauksts¹, K. Ciekurs¹, J. Grants¹, A. Alekrinskis²
Latvian Academy of Sport Education¹, Riga, Latvia; Lithuanian Sports University², Kaunas, Lithuania
SOME PADDLING KINEMATIC PARAMETERS ANALYSIS (LONDON OLYMPIC MEDALLISTS CANOEISTS)

11.20–11.30
K. Ciekurs, V. Krauksts, J. Grants
Latvian Academy of Sport Education, Riga, Latvia
A BRIEF HISTORY OF VIBRATION AND BASICS OF VIBRATION STIMULATION

11.30–11.40
V. Issurin
Wingate Institute, Netanya, Israel
ATHLETIC TALENT AND THEORY OF DELIBERATE PRACTICE. NEW FINDINGS AND CRITICAL ISSUES

11.40–11.50
Z. Vazne
Latvian Academy of Sport Education, Riga, Latvia
DEPENDENCE OF COMPETITION RESULTS ON ATHLETE MENTAL TOUGHNESS INDICATORS

12.30–13.00
General conclusions and closing ceremony

Location: 2nd Floor, Hall 2.1

13.00
Lunch and departure