



LITHUANIAN
SPORTS
UNIVERSITY



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)

Prof. Dr. Habil. **Jonas Liudas PODERYS**

Prof. Dr. **Romualdas MALINAUSKAS**

Prof. Dr. **Saulius ŠUKYS**

Interim Prof. Dr. **Arūnas EMELJANOVAS**

Assoc. Prof. Dr. **Biruta ŠVAGŽDIENĖ**

Prof. Dr. **Edmundas JASINSKAS**

Prof. Dr. **Sigitas KAMANDULIS**

Lithuanian Sports University, Lithuania

Prof. Dr. Habil. **Kazys MILAŠIUS**

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Prof. Dr. **Audronius VILKAS**

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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

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Assoc. Prof. Dr. Irena VALANTINĖ

Laura BAKINAITĖ-MATULEVIČIENĖ

Žilvinas STANKEVIČIUS

Gitana PLYTNINKIENĖ

Irena ČIKOTIENĖ

Tomas KUKENYS

Saulius KAVALIAUSKAS

Lithuanian Sports University, Lithuania

CONFERENCE PROGRAMME

April 27	
17.00–18.00	<i>Arrival</i> The Session of the Baltic Sport Society
18.00–19.00	Round Table meeting
19.00	<i>Welcome cocktail</i>
April 28	
09.00–9.45	Registration
09.45–10.00	Opening
10.00–11.30	Plenary Session
11.30–12.00	<i>Coffee break</i>
12.00–13.30	Plenary Session
13.30–14.30	<i>Lunch</i>
14.30–16.30	Young scientists' presentations in sections
16.30–17.00	<i>Coffee break</i>
17.00–18.00	Poster presentations
19.00	<i>Banquet</i>
April 29	
09.00–10.30	Oral presentations in sections
10.30–11.00	<i>Coffee break</i>
11.00–12.30	Oral presentations in sections
12.30–13.00	General conclusions and closing ceremony
13.00	<i>Lunch and departure</i>

CONFERENCE LOCATION

The Conference Centre of Europa Royale Kaunas Hotel
(Address: Miško Street 11, Kaunas)

CONFERENCE TIME LIMITS

Keynote presentation – 30 min

Parallel Session	Poster Session
Presentation – 8 min (+2 min for questions)	Poster Presentation – 3 min

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

D. Vaitkevičiūtė, E. Lätt, J. Mäestu, T. Jürimäe, M. Saar, P. Purge, K. Maasalu, J. Jürimäe

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. Lisinskienė, 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. Šnēvelis, 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. Bardakçı, 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. Slapšinskaitė¹, 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. Ratkevičius^{1,2}, 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 INTRINDIVIDUAL VARIATION OF GROUND REACTION
FORCES IN DISTANCE RUNNING

16.10–16.20

T. Moroz^{1,2}, 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 İzzet 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. Kamarauskas, 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. Pliauga^{1,2}, R. Sakalauskas^{1,3}**

*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

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. Gintilienė¹, H. Gapeyeva², J. Ereline², T. Kums², J. Jürimäe², M. Pääsuke²

Lithuanian Sports University¹, Kaunas, Lithuania; University of Tartu², 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. Juodsnuikis

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

R. J. Alstveit, S. A. I. Shalfawi, G. L. Nordbotten, M. H. Helland, L. I. Tjelta

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

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. Ivaškiene

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; ⁵University 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. Zaičėnkoviėnė, 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. Perkumienė², 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. Valantinė²

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. Ūsas, 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. Kreivyte

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. Stanislovaitienė¹, I. Garbašauskaitė¹, R. Sakalauskas^{1,3}, J. Jaszczanin⁴, S. Kamandulis¹, A. Skurvydas¹, I. Klizienė², A. Stanislovaitis¹

Lithuanian Sports University¹, Kaunas, Lithuania; Kaunas University of Technology², Kaunas, Lithuania; Lithuanian University of Health Sciences³, Kaunas, Lithuania; Gdańsk University of Physical Education and Sport⁴, Gdansk, 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. Pečiukonienė²**

*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. Ginevičienė¹, E. Pranckevičienė¹, L. Tubelis², A. Utkus¹, V. Kučinskas¹
Vilnius University¹, Vilnius, Lithuania; Lithuanian University of Educational Sciences², 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. Paeglītis¹, N. Varpa¹, M. Paasuke², J. Erelīne², H. Gapejeva², Z. Galeja¹
Latvian Academy of Sport Education¹, Riga, Latvia; University of Tartu², 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. Erelīne, 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. Reinpõld, 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

G. L. Nordbotten, S. A. I. Shalfawi, M. H. Helland, R. J. Alstveit, L. I. Tjelta

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

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

EVALUATION OF THE LEGACY OF A BASKETBALL EVENT. THE CASE OF 2007–2013
EUROBASKET

Parallel Session 4

COUCHING SCIENCE

Location: 3rd Floor, Hall 3.2

Chairs:

Assoc. Prof. Rūtenis PAULAUSKAS

Assoc. Prof. Diana RĒKLAITIENĒ

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 İzzet 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