

Scientific Program



Friday, 22nd October 2021

Amphitheater

PLENARY SESSION

Moderators: Nenad Stojiljković, PhD; Rado Pišot, PhD

10:15 **Opening ceremony**

10:25 **WHAT DOES IT TAKE TO BE AN ELITE ATHLETE- HOW THE CHAMPIONS WORK?**
Rıdvan Ekmekçi

11:00 **DECISION MAKING IN TEAM SPORTS: ANALYSIS OF DETERMINANT FACTORS AND
METHODOLOGIES OF TRAINING**
Antonio Tessitore

Friday, 22nd October 2021

Amphitheater

SESSION: SPORT AND PHYSICAL EDUCATION 1

Moderators: Zoran Milanović, PhD; Milivoj Dopsaj, PhD

13:00 **INJURY PREVENTION AND PREDICTION IN TEAM SPORTS: IS THE MACHINE LEARNING A
PROMISING TOOL?**
Zoran Milanović, Ljubomir Pavlović and Nenad Stojiljković

13:08 **TEAM ASSOCIATION AND EFFECTIVE COMMUNICATION IN KORFBALL**
Yeter Aytül Dağlı Ekmekci, Yüksel Abdikoğlu, Başak Tezel and Esma Betül Dirikolu

13:16 **MINI HANDBALL- A TOURISM PRODUCT FOR INCITEMENT AND IMPROVEMENT OF
SPORTS TOURISM OFFER**
Aleksandar Gadžić and Aleksandar Živković

13:24 **COORDINATION ABILITIES OF CHILDREN IN THE PHYSICAL EDUCATION CURRICULUM
FOR ELEMENTARY SCHOOLS**
Emilija Petković, Ana Lilić and Raid Mekić

13:32 **STUDY REGARDING HOW THE PHYSICAL EDUCATION LESSONS ARE CONDUCTED IN A
RURAL ENVIRONMENT, CONSIDERING THE COVID-19 PANDEMIC**
Alexandra-Gabriela Milon, Elena Dănuț and Bogdan-Traian Milon

13:40 **STUDY REGARDING THE IMPACT OF THE COVID-19 PANDEMIC ON THE CHILDREN'S
TRACK AND FIELD TRAINING**
Carmina Vorovenci, Teodora Jercălău and Cătălina Ababei

13:48 **RESEARCH OF THE RESULTS FROM ONLINE STUDIES IN TACTICS AMONG 10-13-YEAR-
OLD CHESS PLAYERS**
Leyla Dimitrova

13:56 **DIFFERENCES IN COORDINATION AND BALANCE BETWEEN MALE AND FEMALE ELITE
SPORT CLIMBERS**
Daniel Stanković, Dicle Aras and Aleksandar Raković

SESSION: SPORT AND PHYSICAL EDUCATION 1

Moderators: Zoran Milanović, PhD; Milivoj Dopsaj, PhD

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| 14:04 | THE CORRELATION BETWEEN MORPHOLOGICAL CHARACTERISTICS AND MOTOR ABILITIES IN NINE-YEAR-OLD GIRLS
Marija Đorđević, Anđela Đošić and Saša Pantelić |
| 14:12 | INITIAL DESCRIPTIVE MODEL INDICATORS OF FOOT MOVEMENT FREQUENCY IN HIGHLY TRAINED DANCERS MEASURED BY THE FITLIGHT METHOD: A PILOT STUDY
Marija Prelević, Sara Stančin, Stefan Marković, Marko Vasiljević, Lazar Toskić and Sanja Mandarić |
| 14:20 | MANIFESTATION OF LATERALITY ON LOWER EXTREMITIES IN ATHLETES
Ivana Petrović and Daniel Stanković |
| 14:28 | THE EFFECTS OF FOUR-WEEK SAQ TRAINING ON SPEED, AGILITY AND EXPLOSIVENESS IN SOCCER PLAYERS AGED 11-12
Mima Stanković, Marko Gušić and Goran Sporiš |
| 14:36 | CHANGES IN SPEED AND AGILITY OF YOUNG FOOTBALL PLAYERS UNDER THE EXPERIMENTAL TRAINING PROGRAMME
Mima Stanković, Ivana Bojić and Marjan Mihajlović |
| 14:44 | SEASONAL CHANGES IN OVERALL PERFORMANCE OF BASKETBALL PLAYERS
Anja Lazić, Miodrag Kocić and Dragana Berić |
| 14:52 | ANALYSIS OF SHOT SUCCESS INDICATORS AMONG FEMALE BASKETBALL PLAYERS
Dušan Stanković, Miodrag Kocić, Saša Milenković and Saša Bubanj |

Friday, 22nd October 2021

Classroom 220

SESSION: SPORT AND PHYSICAL EDUCATION 2

Moderators: Nemanja Stanković, PhD; Boštjan Šimunič, PhD

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| 13:00 | EFFECTS OF SHORT-TERM CIRCUIT TRAINING ON PHYSICAL PERFORMANCE IN YOUNG VOLLEYBALL PLAYERS
Nebojša Trajković, Stevan Stamenković, Miloš Ignjatović and Dragan Marinković |
| 13:08 | UNIVERSITY STUDENTS AND THE FIRST WAVE OF COVID-19 LOCKDOWN EXPERIENCE–SLOVENIAN, SERBIAN AND CROATIAN CASE
Saša Pišot, Ivana Milovanović, Sunčica Bartoluci and Sandra Radenović |
| 13:16 | HEALTH BENEFITS IN MASTER ATHLETES
Boštjan Šimunič |
| 13:24 | EFFECT OF ERGONOMIC ARMREST® FOREARM SUPPORT ON WRIST POSTURE RELATED TO CARPAL TUNNEL PRESSURE DURING COMPUTER MOUSE WORK
Saša Jovaanović and Boštjan Šimunič |

SESSION: SPORT AND PHYSICAL EDUCATION 2

Moderators: Nemanja Stanković, PhD; Boštjan Šimunič, PhD

13:32	THE EFFECT OF MENTAL TRAINING ON MENTAL TOUGHNESS AND PROBLEM-SOLVING SKILLS Rıdvan Ekmekçi and Bülent Okan Miçooğulları
13:40	THE EFFECT OF SPORTSMEN'S EMOTIONAL INTELLIGENCE LEVEL ON THEIR COMMUNICATION SKILLS LEVEL Bülent Okan Miçooğulları and Rıdvan Ekmekçi
13:48	EVALUATION OF MENTAL SKILLS AND COMPETITIVE ANXIETY IN AMATEUR SOCCER PLAYERS Bülent Okan Miçooğulları and Rıdvan Ekmekçi
13:56	IMPROVING PERFORMANCE OF ARCHERS WITH HRV TRAINING Hamza Kaya Besler and Rıdvan Ekmekçi
14:04	STRUCTURE OF ACHIEVEMENT FACTORS IN RHYTHMIC GYMNASTICS: RULES OF ASSESSMENT AND CURENT PERCEPTIONS Ružena Popović and Tijana Purenović-Ivanović
14:12	ANXIETY AND COPING IN WATER POLO REFEREES Vuk Milović, Tomislav Okičić, Marko Đurović and Petar Mitić
14:20	INFLUENCE OF UPPER EXTREMITIES STRENGTH OF YOUNG GYMNASTS ON SUCCESS IN PERFORMING EXERCISES ON RINGS Miloš Paunović, Saša Veličković, Tomislav Okičić, Slavoljub Uzunović and Stevan Stamenković
14:28	WHAT PHYSICAL CHARACTERISTICS DISTINGUISH GOOD AND POOR PERFORMERS OF SOCCER-SPECIFIC CHANGE-OF-DIRECTION TASK AMONG ELITE FEMALE SOCCER PLAYERS Armin Paravlić, Zoran Milanović, Ensar Abrazović, Goran Vučković, Darjan Spudič, Živa Majcen Rošker, Maja Pajek, Vedran Hadžić ¹ and Janez Vodičar
14:36	DIFFERENCES IN EXPLOSIVE STRENGTH IN ATHLETICS AND VARIOUS SPORTS: A SYSTEMATIC REVIEW Nikola Prvulović, Dejan Martinović, Lora Kostić and Borko Katanić
14:44	DIFFERENCE IN EXPLOSIVE POWER AND AGILITY BETWEEN FASTER AND SLOWER FOOTBALL PLAYERS AGED 15-18 Branislav Majkić and Andrea Aleksić
14:52	BODY COMPOSITION AND STRENGTH OF BASKETBALL PLAYERS Andrea Aleksić and Branislav Majkić

SESSION: INTERDISCIPLINARY 1

Moderators: Bojan Jorgić, PhD; Aleksandar Nedeljković, PhD

9:30	EFFECTS OF ORAL SUPPLEMENTATION WITH PLANT SUPEROXIDE DISMUTASE EXTRACT ON COUNT OF LEUKOCYTE AND ITS SUBPOPULATION IN ELITE ROWERS: A PILOT STUDY Olina Dudašova Petrovičova, Milivoj Dopsaj, Neda Milinković, Brižita Đorđević, Ivan Stanković and Violeta Dopsaj
9:38	THE EFFECTS OF HIGH-INTENSITY INTERVAL TRAINING PROGRAMMES WITH DIFFERENT FREQUENCIES ON BODY COMPOSITION AND BLOOD LIPIDE PROFILE IN PHYSICALLY ACTIVE MALES Azize Bingöl Diedhiou, Hülya Andre, Şükran Nazan Koşar, Yasemin Güzel, Tahir Hazir and Ayşe Kin İşler
9:46	DOES CAFFEINE HELP REACTIVE-AGILITY PERFORMANCE? Azize Bingöl Diedhiou and Hülya Andre
9:54	ACUTE EFFECTS OF 15-SECOND SELF-ADMINISTERED VIBRATION MASSAGE ON PLANTAR EXTENSORS' MUSCLE STRENGTH PROPERTIES IN ADULT MALES: A PILOT STUDY Aleksandar Borisavljević, Marko Ćosić, Goran Janković and Milivoj Dopsaj
10:04	THE CONNECTION BETWEEN THE SPECIFIC NUTRITION OF ATHLETES BEFORE THE COMPETITION AND THE IMPORTANCE FOR ENERGY, MOTIVATION AND ATTENTION Dragutin Stojmenović
10:12	INFLUENCE OF MUSCLE EXERCISE PROGRAMS ON THE FUNCTIONAL STATE OF THE ORGANISM IN OLDER AGE Izet Kahrović, Oliver Radenković, Benin Murić, Vladan Milić and Omer Špirtović
10:20	CANNABIS USE IN ATHLETES: A 2021 PERSPECTIVE Emilija Stojanović and Dragan Radovanović
10:28	RELATIONSHIPS BETWEEN LEVELS OF PHYSICAL ACTIVITY AND MORPHOLOGICAL CHARACTERISTICS OF CHILDREN Anđela Došić, Danijela Živković, Mladen Živković, Marija Đorđević and Saša Pantelić
10:36	IMPACT OF BODY DISSATISFACTION ON EATING DISORDERS DEVELOPMENT IN FEMALE ATHLETES Mila Manić, Ilma Čaprić and Aleksandar Stamenković
10:44	PHYSICAL ACTIVITY IN THE TREATMENT OF DIABETES MELLITUS Aleksandar Stamenković, Mila Manić, Milovan Bratić, Filip Nurkić and Ljiljana Bjelaković
10:52	INFLUENCE OF HYPERBARIC CHAMBER ON PERFORMANCE AND RECOVERY Dušan Đorđević, Nebojša Trajković, Miloš Paunović, Tomislav Stantić and Špela Bogataj
11:00	BODY COMPOSITION IN PE STUDENTS: GENDER DIFFERENCES Stefan Stojanović, Tamara Nešić, Tijana Purenović-Ivanović and Vladimir Antić
11:08	PREVALENCE OF POSTURAL DISORDERS IN THE SAGITTAL PLANE AMONG SCHOOL-AGED CHILDREN IN SERBIA: A SYSTEMATIC REVIEW Jovan Nešić, Bojan Jorgić and Saša Milenković

SESSION: INTERDISCIPLINARY 2**Moderators: Aleksandar Raković, PhD; Danijela Živković, PhD**

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| 9:30 | ORGANIZATIONAL PROCEDURES IN THE REALIZATION OF CAMPING TO OBTAIN A PREFIX "ECOLOGICAL"
Zvezdan Savić, Vladimir Miletić, Nikola Stojanović and Dragan Branković |
| 9:38 | DEFINING AND COMPARING OF ANTHROPOMETRIC STRUCTURE IN MALE AND FEMALE STUDENTS WITH DIFFERENT METHODOLOGICAL AND STATISTIC APPROACHES
Jana Karsakovska Dimitrioska, Slavica Novacevska, Risto Stamenov and Saso Todorovski |
| 9:46 | THE INFLUENCE OF SOME PSYCHOSOCIAL FACTORS ON PHYSICAL AND SPORT ACTIVITIES IN STUDENTS 11 TO 15 YEARS OF AGE WHO SHOWED DEVIATION IN BEHAVIOR
Risto Stamenov, Branko Krstevski, Slavica Novacevska, Jana Karsakovska Dimitrioska and Saso Todorovski |
| 9:54 | FEASIBILITY OF A NOVEL TEST TO ASSESS REACTION TIME IN PROFESSIONAL MILITARY PERSONNEL
Danica Janićijević, Alejandro Pérez Castilla, Jesús Vera, Sergio Miras Moreno, Beatriz Redondo Cabrera, Igor Štirn and Amador García Ramos |
| 10:02 | THE INFLUENCE OF MORPHOLOGICAL CHARACTERISTICS AND BODY COMPOSITION ON STRENGTH PARAMETERS OF PHYSICALLY ACTIVE WOMEN IN FITNESS
Slavoljub Uzunović, Jovana Dinić, Dželjalj Mustafa, Jovan Marković and Vladan Petrović |
| 10:10 | THE INFLUENCE OF YOGA PROGRAM ON THE BALANCE OF PRESCHOOL CHILDREN
Aleksandra Aleksić Veljković, Slađana Stanković, Tijana Stojanović, Ivana Šućurović and Borko Katanić |
| 10:18 | ANALYSIS OF SERBIAN MEDIA REPORTING ON NATIONAL MALE AND FEMALE BASKETBALL PLAYERS DURING THE OLYMPIC GAMES 2016
Danijela Živković, Ljubica Milovanović and Nebojša Ranđelović |
| 10:26 | MOTIVATION FOR ACHIEVEMENTS IN SPORTS- THEORETICAL FRAMEWORK AND RECOMMENDATIONS FOR PRACTICE
Oliver Radenković, Milanka Radenković, Izet Kahrović, Benin Murić, Vladan Milić, Omer Špirtović and Denis Bukvić |
| 10:34 | THE IMPACT OF ELECTROMYOSTIMULATION ON THE ATHLETES VERTICAL JUMPING PERFORMANCE: A SYSTEMATIC REVIEW
Danijel Božić, Bojan Bjelica, Borislav Cicović, George Sebastian Iacob, Ridvan Colak and Milan Zelenović |
| 10:42 | FAIR SPORTS LITERATURE DISCOURSE REPRESENTATION OF DISABILITY
Danica Piršl, Tea Piršl, Milica Milutinović, Anamaria Supuran and Amalia Sturza |
| 10:50 | EFFECTS OF ZUMBA TRAINING ON BODY COMPOSITION OF WOMEN
Lora Kostić, Nenad Đorđević, Dušan Nikolić and Martina Stevanović |
| 11:58 | MORPHOLOGICAL CHARACTERISTICS AND FLEXIBILITY OF ATHLETES WITH DIFFERENT SPINE INJURIES
Stefan Pivač, Bojan Jorgić, Miljan Hadžović, Igor Zdravković, Lazar Dinić and Marko Aleksandrović |
| 11:06 | EFFECT OF RESISTANCE TRAINING ON HORMONAL STATUS: A HISTORICAL REVIEW
Vukašin Stojanović, Zvezdan Savić and Nikola Stojanović |

SESSION: INTERDISCIPLINARY 2

Moderators: Aleksandar Raković, PhD; Danijela Živković, PhD

11:14 EUROPEAN PERSPECTIVES OF DUAL CAREER- SUCCESSFUL MODES OF DUAL CAREER OF ATHLETES

Nenad Stojiljković and Milovan Bratić

Saturday, 23rd October 2021

Library

POSTER SESSION

Moderators: Tijana Purenović-Ivanović, PhD; Nebojša Trajković, PhD

9:30 INFLUENCE OF WII BALANCE BOARD ON BALANCE AND RISK OF FALL IN OLDER ADULTS

Katarina Herodek

9:38 TWELVE WEEKS OF GAME-BASED SCHOOL INTERVENTION IMPROVES PHYSICAL FITNESS IN 12-14 YEARS OLD CHILDREN

Slobodan Andrašić, Milan Cvetković, Draženka Mačak, Danilo Radanović and Damir Pekas

9:46 PHYSICAL EDUCATION TEACHERS WORK ALIENATION DURING THE CORONA PANDEMIC

Cenk Temel, Sinan Uğraş, Numan Bahadır Kayışoğlu and Mehmet Akif Yücekaya

9:54 SPECIFIC MOTOR SKILLS OF WHEELCHAIR TENNIS PLAYERS: A PILOT STUDY

Biljana Dobrosavljević, Stefan Đorđević, Igor Zdravković, Lazar Dinić, Vlado Švraka and Marko Aleksandrović

10:02 PRIMARY REPRESENTATION SYSTEM IN STUDENT-ATHLETES

Aleksandra Aleksić Veljković and Romina Herodek

10:10 DIFFERENCES BETWEEN PACING PARAMETERS OF ELITE MALE SPRINT SWIMMERS

Marko Đurović, Tomislav Okičić, Dejan Madić, Dorica Šajber and Péter Szájer

10:18 EFFECTS OF EXERCISE PROGRAM ON DEVELOPMENT OF LOWER LIMBS' EXPLOSIVE strength IN TENNIS PLAYERS: A SYSTEMATIC REVIEW

Stefan Đorđević, Marina Veličković, Stefan Milenković, Saša Milenković, Dušan Nikolić and Marko Jezdimirović

10:26 SERBIAN UNIVERSITY STUDENTS' ATTITUDES TOWARDS SPORT INFLUENCE ON HEALTH AND IMPROVEMENT OF MENTAL HYGIENE: A SYSTEMATIC REVIEW

Miljan Hadžović, Lazar Dinić, Predrag Ilić and Marina Milenković

10:34 CORRELATION OF BODY COMPOSITION WITH ISOMETRIC FORCE OF SELECTED JUDOKAS

Nikola Milošević, Nemanja Stanković, Sara Božić and Filip Nurkić

10:42 BODY COMPOSITION AND MOTOR SKILLS OF BASKETBALL PLAYERS

Kristina Mladenović, Marko Lasković, Stefan Mijalković, Danijela Živković and Ljiljana Bjelaković