



**INTERNATIONAL SCIENTIFIC CONFERENCE
EFFECTS OF PHYSICAL ACTIVITY APPLICATION
TO ANTHROPOLOGICAL STATUS WITH CHILDREN,
ADOLESCENTS AND ADULTS**

**MEĐUNARODNA NAUČNA KONFERENCIJA
EFEKTI PRIMENE FIZIČKE AKTIVNOSTI NA
ANTROPOLOŠKI STATUS DECE,
OMLADINE I ODRASLIH**

General Information and Program of the Conference

**Opšte informacije i
Program rada
Konferencije**



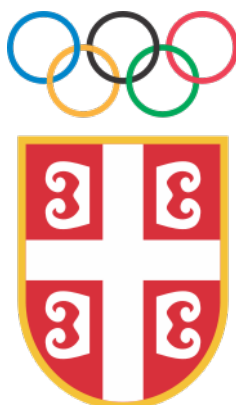
University of Belgrade,
Faculty of Sport and Physical Education

December 11-12th 2019, Belgrade,
Republic of Serbia



Република Србија

Министарство просвете,
науке и технолошког развоја



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Faculty Website / veb prezentacija Fakulteta

www.fsfv.bg.ac.rs

Conference website / veb prezentacija Konferencije

www.fsfvconference.rs/index.php/sr

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Languages / Jezici**English and Serbian**

Engleski i Srpski

The Book of Abstracts will be available on the conference website

Knjiga apstrakata će biti dostupna na sajtu Konferencije

We are members of “eduroam” - International Academic Wireless Roaming Network

Član smo „eduroam” – Međunarodne akademske mreže

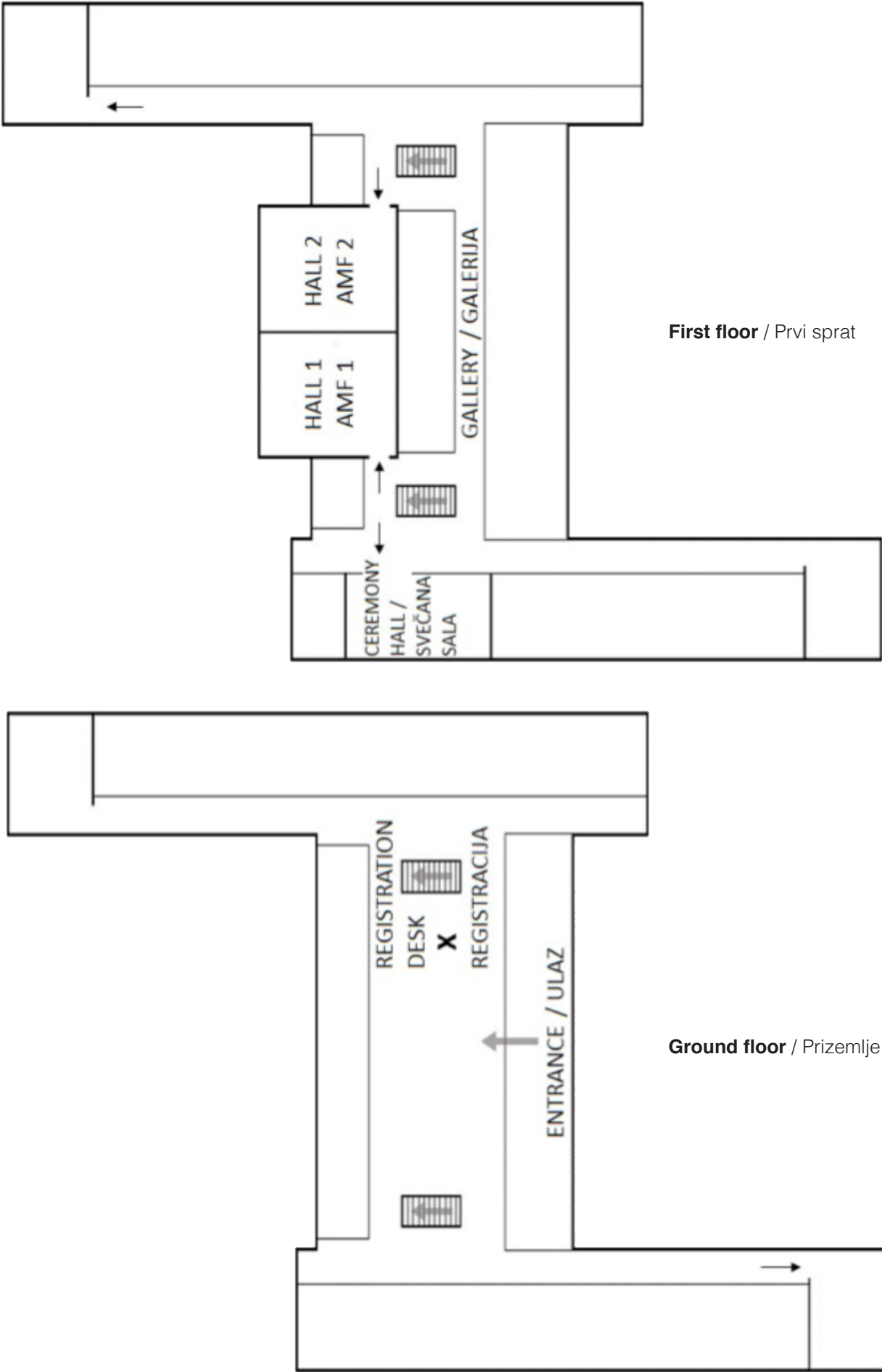
For all oral presentations, 15 min before beginning of the session the content has to be copied via USB to a Desktop of PC used for presentations in the hall in which you are presenting (HALL 1 or 2). Total time for presentation is 8 min and 2 min for Questions and Answers. For the poster presentation allocated time is 5 min. Posters for the presentations need to be setup (on Gallery) on Thursday (12th December 2019) from 09:00 to 09:30, and to be removed after 16:00.

Za sve usmene prezentacije potrebno je da 15 minuta pre početka sesije svoju prezentaciju kopirate sa USB-a na radnu površinu (desktop) računara u amfiteatru u kom imate prezentaciju (AMF 1 ili 2). Ukupno predviđeno vreme za izlaganje prezentacije je 8 minuta i još 2 minuta za pitanja i odgovore. Za poster prezentacije predviđeno vreme je 5 minuta po posteru. Poster za prezentacije se postavljaju (na galeriji) u četvrtak (12. decembra 2019) od 09:00 do 09:30, a sklanjaju posle 16:00 časova.

Parking has been secured for those using their car to get to the venue. Public transport - bus lines E2, 23 and 53. Nearest bank is Komercijalna banka at Blagoja Parovića 25a, with opening hours from 09:00 to 16:00.

Za sve učesnike koji dolaze sopstvenim kolima, obezbeđen je parking. Gradski prevoz – linije autobusa E2, 23 i 53. Najbliža banka je Komercijalna banka u Blagoja Parovića 25a, sa radnim vremenom od 09:00 to 16:00.

Building floor plan / Plan zgrade Fakulteta



Adam Roczek, President
European University Sports Association (EUSA), Ljubljana



Topic / Tema
A Changes and Trends in University Sports
Promene i trendovi u univerzitetskom sportu

Dragan Kolev, PhD
University of Belgrade, Faculty of Diplomacy and Security, Belgrade



Topic / Tema
Sport as a Means of Diplomacy
Sport kao sredstvo diplomatije

Nejc Šarabon, PhD
Primorska University, Faculty of Health care, Coper



Topic / Tema
Lower Body Asymmetries and Their Role in Sport Injuries Prevention: a Multi-Modal Insight
Asimetrija donjih ekstremiteta i njena uloga u prevenciji sportskih povreda: multimodalni pristup

A faded background image showing a large group of people seated in rows, attending a conference or lecture. The audience is seen from behind, looking towards a stage area with a large screen.

PROGRAM OF THE INTERNATIONAL SCIENTIFIC CONFERENCE

PROGRAM RADA
MEĐUNARODNE NAUČNE
KONFERENCIJE

09:00 - 16:05 **Wednesday** / Sreda, 11/12/2019

09:00 - 13:00 **Registration of the participants**
Registracija učesnika

Hall 1 / Amfiteatar 1

11:00 - 12:00 **Solemn session** / Svečana sednica
81st Anniversary of the Faculty / 81 godina Fakulteta

Lobby / Hol

12:00 **Cocktail** / koktel

12:15	Opening of the exhibition of paintings and sculptures on the topic of sport Otvaranje izložbe skulptura i slika na temu sporta	More Authors Više autora
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12:30 - 13:00	Presentation of the project „European Universities Games, Belgrade 2020“ Prezentacija projekta „Evropske univerzitetske igre, Beograd 2020“	Predrag Jušković Anita Dobre Ana Todorčić
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Solemn signing Coordination protocol (EUB 2020 and Faculty)
Svečano potpisivanje sporazuma o saradnji (EUB 2020 i Fakultet)

Hall 1 / Amfiteatar 1

13:00 - 13:05	OPENING CEREMONY OTVARANJE KONFERENCIJE	Željko Rajković , PhD, assistant professor president of the Scientific Board Darko Mitrović , PhD, associate professor president of the Organizational Board Saša Jakovljević , PhD, full professor Dean of the Faculty
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Invited session
Pozivna predavanja

13:05 - 14:05	CHANGES AND TRENDS IN UNIVERSITY SPORTS	Adam Roczek , President	European University Sports Association (EUSA), Ljubljana
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14:05 - 15:05	SPORT AS A MEANS OF DIPLOMACY	Dragan Kolev , PhD	University of Belgrade, Faculty of Diplomacy and Security
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15:05 - 16:05	LOWER BODY ASYMMETRIES AND THEIR ROLE IN SPORT INJURIES PREVENTION: A MULTI-MODAL INSIGHT	Nejc Šarabon , PhD	Primorska University, Faculty of Health care, Coper, Slovenia
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20:00 **Evening Cocktail for Conference Participants**
Večernji koktel za učesnike Konferencije

09:00 - 16:45 **Thursday** / Četvrtak, 12/12/2019

09:00 - 10:00 **Registration of participants**
Registracija učesnika

10:00 - 12:15 **WORK ON SESSION – SESSION 1**
RAD PO SESIJAMA – SESIJA 1

Bio-medical aspects of physical activity application

Biomedicinski aspekti primene fizičke aktivnosti

A1 Hall 1

Chairman Prof. Marija Macura, PhD
Moderatori Assis. prof. Aleksandra Popović, PhD

10:00	Introduction Uvodna reč	
10:00 - 10:10	Ljubica Papić, Stanimir Stojiljković, Marija Macura, Igor Ranisavljev	THE IMPACT OF HALF MARATHON TRAINING ON THE FUNCTIONAL ABILITIES AND BODY COMPOSITION OF WOMEN ENGAGED IN RECREATIONAL RUNNING
10:10 - 10:20	Kosta Novaković, Vladimir Ilić	USAGE OF BORG SCALE IN ADVANCED SPORT PRACTICE: SYSTEMATIC REVIEW
10:20 - 10:30	Stefan Seman, Dejana Popović, Marija Macura	RELATIONSHIP BETWEEN BASIC CARDIOVASCULAR RESPONSE PARAMETERS AND RATE OF PERCEIVED EXERTION (PILOT STUDY)
10:30 - 10:40	Katarina Nejić, Stefan Đorđević, Mima Stanković, Kristina Marković, Saša Bujanj	DIFFERENCES IN POSTURAL STATUS OF THE SPINAL COLUMN IN FEMALE VOLLEYBALL PLAYERS OF DIFFERENT AGE CATEGORIES
10:40 - 10:50	Zvezdan Savić, Predrag Đokić, Nikola Stojanović	THE BENEFITS OF PHYSICAL EDUCATION AND SCHOOL SPORTS ON HEALTH STATUS: A BRIEF REVIEW
10:50 - 11:00	Vladimir Ilić, Nemanja Rebić, Slobodanka Dobrijević	HEMATOLOGICAL STATUS AND FUNCTIONAL ABILITIES OF THE CARDIORESPIRATORY SYSTEM OF PHYSICALLY ACTIVE VEGANS
11:00 - 11:15	PAUSE	
11:15 - 11:25	Lazar Toskić, Milivoj Dopsaj, Milan Marković	INFLUENCE OF LOWER EXTREMITY BODY COMPOSITION PARAMETERS ON TMG RESPONSE IN KNEE JOINT MUSCLES
11:25 - 11:35	Nikolay Panayotov, Nebojša Jotov	EVALUATION OF THE EFFECTS OF PILATES HEALTH-PREVENTION PROGRAMMES ON THE MORPHOLOGICAL STATUS OF PHYSICALLY INACTIVE WOMEN
11:35 - 11:45	Spaić Milan, Darko Mitrović, Aleksandar Radosavljević, Petar Spaić	THE ACADEMIC ROWING AND THE FUNCTIONAL ANATOMY OF THE YELLOW SPINE LIGAMENT - THE RESEARCH PROPOSAL

11:45 - 11:55	Nebojša Mitrović, Dragan Branković, Dejan Bokonić, Vladimir Živanović	PREVALENCE OF KYPHOSIS IN ELEMENTARY SCHOOL CHILDREN
11:55 - 12:05	Josip Lukač, Marin Barišić, Miodrag Spasić	CORELATION BETWEEN DIFFERENT BALANCE TESTS ON THE BIODEX BALANCE SYSTEM
12:05 - 12:15	Marta Ćirković, Sanja Mandarić, Branka Marković	THE INCIDENCE OF INJURY AMONG CONTEMPORARY DANCERS
12:15	Conlusions Završna reč	

Methodological aspects in physical education, sport and recreation

Metodološki aspekti istraživanja u fizičkom vaspitanju, sportu i rekreaciji

A2 Hall 2

Chairman Prof. Stanimir Stojiljković, PhD
Moderator Assist. prof. Miloš Marković, PhD

10:00	Introduction Uvodna reč	
10:00 - 10:10	Goran Bošnjak, Vladimir Jakovljević, Gorana Tešanović, Branko Škof, Milinko Dabović	ANTHROPOMETRY RELATIONSHIPS AND RUNNING RESULTS AT 1500 METERS
10:10 - 10:20	Božica Stefanović, Ana Orlić, Marija Čolić	THE RELATIONSHIP BETWEEN PHYSICAL AND PSYCHOLOGICAL CHANGES IN A BODY MASS REDUCTION PROGRAM PARTICIPANTS
10:20 - 10:30	Slobodanka Dobrijević, Lidija Moskovljević, Tijana Purenović Ivanović	STRUCTURE OF APPARATUS DIFFICULTY IN ELITE RHYTHMIC GYMNASTS' ROUTINES
10:30 - 10:40	Franjo Lovrić, Ivana Kujundić Lujan, Zoran Čuljak	THE EFFECT OF MORPHOLOGICAL CHARACTERISTICS ON THE LEVEL OF PERFORMANCE OF MANIPULATIVE BILATERAL KINESIOLOGICAL TESTS IN SEVEN-YEAR-OLD BOYS
10:40 - 10:50	Miroslav Milovanović, Miloš Mudrić	CHARACTERISTICS OF THE SCORING ACTIONS OF ELITE KARATEKAS AND THE IMPACT OF SENSHU IN THE FINAL MATCHES OF PREMIER LAEGUE EVENTS IN 2018.
10:50 - 11:00	Nebojša Đošić	CHARACTERISTICS OF THE ATTACK STRUCTURE OF THE WINNER OF THE FOOTBALL WORLD CHAMPIONSHIP 2014
11:00 - 11:15	PAUSE	
11:15 - 11:25	Dragiša Mladenović	THE BEGINNING OF SKI TRAINING IN PRESCHOOL CHILDREN
11:25 - 11:35	Lazar Tomić, Miroslav Fabok, Bojan Leontijević, Aleksandar Janković	METHODS OF RESPONSE TIME ASSESSMENT IN DIFFERENT SPORTS

11:35 - 11:45	Nemanja Rebić, Marija Čolić, Ana Orlić	JUST DANCE! THE INFLUENCE OF SALSA CLASSES ON PSYCHOLOGICAL WELL-BEING, EMOTIONAL STATUS, AND PHYSICAL SELF-CONCEPT
11:45 - 11:55	Milinko Dabović, Marko Erak, Ivana Čerkez Zovko, Aleksandra Lakić, Aleksandar Stefanović	ANALYSIS OF STUDENTS COMPETITIVE PERFORMANCE IN ORDER TO IMPROVE THE QUALITY OF TEACHING IN THE ARTHISTIC GYMNASTICS CLASSES
11:55 - 12:05	Radenko Arsenijević, Predrag Božić, Milan Matić, Bobana Berjan Bačvarević, Saša Jakovljević, Nemanja Pažin	THE RELATIONSHIP BETWEEN PERFORMANCE LEVEL AND INTERNAL LOAD IN VERTICAL JUMPS SESSIONS
12:05 - 12:15	Daliborka Stanković, Goran Nešić, Nikola Majstorović	ANTHROPOMETRIC CHARACTERISTICS AND MOTOR ABILITIES IN 13-15 YEARS OLD FEMALE VOLLEYBALL PLAYERS
12:15	Conlusions Završna reč	
12:15 - 13:00	Coffee break - entrance hall Kafe pauza - u holu	

Poster presentations

Poster prezentacije

Gallery

Chairmen Assis. prof. Milan Matić, PhD
Moderator

	Bojan Mašanović, Jovan Gardašević, Duško Bjelica	THE EFFECTS OF THREE-MONTH AND SIX-MONTH PHYSICAL ACTIVITY ON SOCIAL INCLUSION OF ELDERLY
	Goran Prebeg, Vladimir Đukanović	DEVELOPMENT OF PRACTICAL SHOOTING IN SERBIA
12:15 - 13:00	Miodrag Milenović, Miljan Jović	MOVEMENT FUNCTION AND VISUAL PROCESSING IN THE CONTEXT OF SENSORY INTEGRATION IN CHILDREN WITH DISHARMONIC DEVELOPMENT
	Mateja Beck, Zvonimir Tomac, Dražen Rastovski	RELATION BETWEEN PHYSICAL ACTIVITY AND MOTOR ABILITIES IN ELEMENTARY SCHOOL CHILDREN
	Marko Ćosić, Nenad Baša, Stanimir Stojiljković, Goran Prebeg	THERAGUN AS A RECOVERY TOOL IN RECREATIONAL EXERCISE

Panel discussion: How new technologies changes sport

Panel diskusija: Kako nove tehnologije menjaju sport

A1 Hall 1

Chairmen Assis. prof. Vladimir Mrdaković, PhD
Moderator Associate Dean of Research

13:00 - 14:00	Igor Čurović, CO-CEO & Head Milan Sundać, Aleksandar Stanković	CO-CEO & Head of business development MyFitWorld
	Matija Štrbac, PhD Office director	Tecnalia
	Jelena Petrović Head of Bussines development	Science-technology park, Belgrade
	Bojan Ljubojević Founder	Basketball skills 3d

14:00 - 14:15 **PAUSE**

14:15 - 16:45 **WORK ON SESSION – SESSION 2**
RAD PO SESIJAMA – SESIJA 2

A1 Hall 1

Chairman Assoc. prof. Sandra Radenović, PhD
Moderatori Assoc. prof. Ana Vesković - Đaković, PhD

14:15	Introduction Uvodna reč	
14:15 - 14:25	Marjan Malcev, Metodi Glavce	THE EFFECT OF GAMES ON THE SOCIALIZATION OF EARLY SCHOOL AGE STUDENTS
14:25 - 14:35	Sandra Radenović, Ivana Milovanović	SOCIOLOGY OF FOOTBALL AS A SPECIAL SOCIOLOGICAL DISCIPLINE AND AN EDUCATIONAL SUBJECT
14:35 - 14:45	Tzeni Deligiannidou, Ioannis Athanailidis, Athanasios Laios, Amalia Stafyla, Arvanitidou Vasileia	DEFICITS OF EFFECTIVE SCHOOL LEADERSHIP ACCORDING TO THE PERCEPTIONS OF PHYSICAL EDUCATION TEACHERS
14:45 - 14:55	Slobodan Tošić, Željko Rajković	RELATIONSHIP BETWEEN THE LOAD OF PERCEIVED EXERTION AND THE RESULTS IN THE RACE OF DRAGON BOAT
14:55 - 15:05	Violeta Šiljak	SCIENTIFIC INSTITUTIONS AND ORGANIZATIONS CONCERNED WITH THE HISTORY OF SPORTS
15:05 - 15:15	Josip Cvenić, Ena Crnoja	GENDER DIFFERENCES IN SPORT AND RECREATIONAL PREFERENCES AMONG UNIVERSITY STUDENTS

15:15 - 15:25 **PAUSE**

15:25 - 15:35	Mladen Marinović	MOTIVATION AND PERSONALITY TRAITS OF ROWERS
15:35 - 15:45	Ivana Mitrović	THE HISTORY AND PHILOSOPHY OF SCIENCE IN PHYSICAL EDUCATION AND SPORT- THE ROLE OF THE ACADEMIC MUSEUM
15:45 - 15:55	Nera Budalica, Marijana Čavala, Josefina Đuzel, Nebojša Zagorac	THE EFFECTS OF MUSIC ON PHYSICAL ASPECTS OF ISOMETRIC STRENGTH EXERCISE - EXAMPLE "PLANK"
15:55 - 16:05	Branka Savović, Sandra Radenović, Miloš Marković	SOME NEW PEDAGOGICAL, SOCIOLOGICAL, ETHICAL AND MOTOR ISSUES IN EDUCATION OF THE "INTERNET GENERATION"
16:05 - 16:15	Boban Milojković, Vladimir Miletić	SAFETY ASPECTS OF USING MOUNTAIN ROADS
16:15 - 16:25	Matija Mato Škerbić	BIOETHICS OF SPORT: WHAT KIND OF FUTURE IS THERE FOR THE CONTEMPORARY SPORTS?
16:25 - 16:35	Jelena Nikolić, Fadilj Eminović	CHANGES IN MOTOR ABILITIES AND FUNCTIONING IN CHILDREN AND ADULTS WITH PHYSICAL DISABILITIES UNDER THE INFLUENCE OF PHYSICAL ACTIVITIES: A SYSTEMATIC REVIEW STUDY
16:35 - 16:45	Aldvin Torlaković, Roman Kebat, Enes Peštek	DYNAMICS OF MOVEMENTS ADAPTATION AND EXERCISE IN WATER FOR CHILDREN AND YOUNG PEOPLE WITH DISABILITIES THROUGH A CUSTOMIZED SWIMMING PROGRAM

Management, organization and marketing in physical education, sport and recreation

Menadžment, organizacija i marketing u fizičkom vaspitanju, sportu i rekreaciji

A2 Hall 2

Chairmans Prof. Goran Šekeljić, PhD
Moderatori Prof. Dušan Mitić, PhD

14:15	Introduction Uvodna reč	
14:15 - 14:25	Vladimir Miletić, Boban Milojković, Milorad Marković, Željko Rajković	GLOBAL SCHEME FOR LEARNING SPORTS OUTDOOR ACTIVITIES
14:25 - 14:35	Ljiljana Stankov, Sanja Vuletić, Mira Jovanović, Nataša Starčević	SPATIO-TEMPORAL STRUCTURE OF KINDERGARTEN AS AN INCENTIVE TO ENGAGE IN PHYSICAL ACTIVITY AT PRESCHOOL AGE
14:35 - 14:45	Goran Džafić, Darko Mitrović	STRUCTURE OF UNEMPLOYED PERSONS WITHIN THE SPORTS PROFESSIONS AND VOCATIONS IN THE REPUBLIC OF SERBIA
14:45 - 14:55	Ilija Andrejić, Milorad Marković, Dragan Petrić, Nikola Rović	EVALUATION OF PROCEDURES FOR BANED OF USE OF A MOUNTAINEERING FACILITY ON THE EXAMPLE OF VIA FERATTA BRUNO BIONDI (ITALY) AND PROPOSALS FOR IMPROVEMENT MEASURES

14:55 - 15:05	Nenad Vasić, Danijel Heler	PUBLIC RELATIONS AND ADVOCACY VERSUS LOBBING IN SPORT: A CASE STUDY OF THE REPUBLIC OF SERBIA AND COMPARATIVE INTERNATIONAL PRACTICE
15:05 - 15:15	Milorad Kličković, Milorad Marković, Gordana Milošević	SPELEOLOGICAL TRAINING OF EMPLOYEES IN THE RESAVA CAVE
15:15 - 15:25	PAUSE	
15:25 - 15:35	Dragica Kostić, Ivana Milanović, Snežana Radisavljević Janić, Miloš Marković	ACTIVE WORKOUT TIME OF STUDENTS DURING PHYSICAL EDUCATION CLASSES APPLYING DIFFERENT ORGANIZATIONAL-METHODICAL FORMS OF WORK
15:35 - 15:45	Sara Stanić Jovanović, Marko Stevanović, Sonja Ivančević, Miroslav Stevanović, Srđan Jovanović	EXAMINING PARTICIPATION OF ADULT POPULATION OF SURČIN MUNICIPALITY IN SPORTS, RECREATIONAL AND TOURIST ACTIVITIES, WITH THE AIM OF HEALTH AND WORK PRODUCTIVITY IMPROVEMENT
15:45 - 15:55	Stefan Radojičić, Marko Ćosić	CRITERIA FOR ASSESSING THE PROGRESSION OF TRAINING IN THE REHABILITATION OF ANTERIOR CRUCIATE LIGAMENT INJURY
15:55 - 16:05	Zdravko Aničić, Miloš Petrović, Olivera Knežević, Marko Erak	CONTEXTUAL INTERFERENCE IN LEARNING VOLLEYBALL SKILLS
16:05 - 16:15	Robert Ropret	FROM BASIC MOTOR SKILLS TO THE ALPINE SKIING TECHNIQUES
16:15 - 16:25	Robert Ropret	METHODS OF PARALLEL TURN TRAINING IN ALPINE SKIING
16:25 - 16:35	Svetislav Šoškić, Uroš Kostić, Dušan Stošić	THE DEVELOPMENT AND IMPORTANCE OF ROWING AS A SPORTS DISCIPLINE AT THE MILITARY ACADEMY

A1 Hall 1

17:00

Closing ceremony
Zatvaranje Konferencije





WELCOME
DOBRO DOŠLI