

# PROGRAM RADA NAUČNE KONFERENCIJE 2015

## 2015 SCIENTIFIC CONFERENCE PROGRAMME

### „EFEKTI PRIMENE FIZIČKE AKTIVNOSTI NA ANTROPOLOŠKI STATUS DECE, OMLADINE I ODRASLIH“

### “EFFECTS OF PHYSICAL ACTIVITY APPLICATION TO ANTHROPOLOGICAL STATUS WITH CHILDREN, YOUTH AND ADULTS“

**Prvi dan: petak (11. decembar 2015.) – AMF 1 /**  
*First day: Friday, 11. December, 2015 (Hall 1)*

09:00 – 15:00            **Registracija učesnika / Registration of participants**

14:00 – 14:15            **Otvaranje Konferencije / Opening of conference**

*Predsedavajući / Chairmans: Prof. dr Goran Kasum*

Pozdravni govor – predsednik Naučnog odbora van. prof. dr Goran Kasum

*Welcome Speech: President of the Scientific Board Prof. dr Goran Kasum*

14:15 – 16:45            **Plenarni rad – Pozivna predavanja / Plenary – Key Note Speakers**

14:15 – 15:00

**Prof. dr Gregor Starc**

**The outcomes of school-based interventions on children's physical fitness: A case of Slovenia**

*Fakultet za šport, Univerzitet u Ljubljani, Slovenija*

*Faculty of Sport, University of Ljubljana, Slovenia*

15:00 - 15:10            **Diskusija / Discussion**

15:10 - 15:25            **Kafe pauza-Coffe break**

15:25 - 16:10

**Prof. dr Hermann Müller**  
**"Error processing in motor learning"**  
Institut za sportske nauke, Univerzitet Justus Liebig, Nemačka  
*Institute for Sport Science, Justus Liebig University, Germany*

16:10 - 16:20

Diskusija / *Discussion*

16:20 - 17:05

**Prof. dr Daniela Dasheva**  
**Sport for all, adaptation, health promotion**  
Nacionalna Sportska akademija „Vasil Levski“, Bugarska  
*National Sports Academy „Vasil Levski“, Bulgaria*

17:05 - 17:15

Diskusija / *Discussion*

17:15 - 17:30

Kafe pauza-Coffe break

17:30 - 19:30

Sesije / Sessions – *Saopštenja / Presentations*

**Prvi dan: petak (11. decembar 2015.) – AMF 1 /**  
***First day: Friday, 11. December, 2015 (Hall 1)***

**AMF 1 / Hall 1**

Moderator / *Chairman*: **prof. dr Ana Orlić**  
17:30 – 19:30      Radovi / *Presentations*

**AMF 2 / Hall 2**

Moderator / *Chairman*: : **prof. dr Irina Juhas**  
17:30 – 19:30      Radovi / *Presentations*

**AMF 3 / Hall 3**

Moderator / *Chairman*: **prof. dr Snežana Radisavljević Janjić**  
17:30 – 19:30      Radovi / *Presentations*

**AMF 4 / Hall 4**

Moderator / *Chairman*: **prof. dr Marina Đorđević-Nikić**  
17:30 – 19:30      Radovi / *Presentations*

**Drugi dan: subota (12. decembar 2015.) /  
Second day – Saturday, 12 December 2015**

10:00 – 11:30 *Rad po sesijama – Saopštenja / Sessions*

**AMF 1 / Hall 1**

Moderator / *Chairman*: **prof. dr Branka Savović**

10:00-11:45 *Radovi / Presentations*

12:15 – 12:30 Kafe pauza-Coffe break

Moderator / *Chairman*: **prof. dr Dušan Mitić, prof. dr Sandra Radenović**

12:30– 13:30 *Sesija posteru (Hodnik na spratu) / Posters session (Upstairs lobby)*

**AMF 2 / Hall 2**

Moderator / *Chairman*: **prof.dr Bojan Leontijević**

10:00-12:15 *Radovi / Presentations*

12:15 – 12:30 Kafe pauza-Coffe break

Moderator / *Chairman*: **prof. dr Dušan Mitić, prof. dr Sandra Radenović**

12:30– 13:30 *Sesija posteru (Hodnik na spratu) / Posters session (Upstairs lobby)*

**AMF 3 / Hall 3**

Moderator / *Chairman*: **prof. dr Ivana Milanović**

10:00-12:10 *Radovi / Presentations*

12:15 – 12:30 Kafe pauza-Coffe break

Moderator / *Chairman*: **prof. dr Dušan Mitić, prof. dr Sandra Radenović**

12:30– 13:30 *Sesija posteru (Hodnik na spratu) / Posters session (Upstairs lobby)*

**AMF 4 / Hall 4**

Moderator / *Chairman*: **prof.dr Vladimir Ilić**

10:00-11:15 *Radovi / Presentations*

12:15 – 12:30 Kafe pauza-Coffe break

Moderator / *Chairman*: **prof. dr Dušan Mitić, prof. dr Sandra Radenović**

12:30– 13:30 *Sesija posteru (Hodnik na spratu) / Posters session (Upstairs lobby)*

13:30 – 13:45 Kafe pauza / *Coffee break*

13:45 – 14:00

**Plenarni rad – Zaključni rad Konferencije / Plenary – End of Conference**

**Moderator / Chairman: prof. dr Goran Kasum**

**AMF I / Hall 1**

## PETAK / FRIDAY – 11. DECEMBAR 2015.

RAD PO SESIJAMA / WORK IN SESSION

### SESIJA 1 / SESSION 1

Psiho-socijalni aspekti primene fizičke aktivnosti  
*Psycho-social aspects of physical activity application*

AMF 1 / Hall 1

**17:30 – 19:15**

Moderator / Chairman: **prof. dr Ana Orlić**

17:30 - 17:35	Uvodna reč / <i>Introduction</i>	
17:35 - 17:50	Natasa Sturza Milic Tanja Nedimovic Aleksandar Stojanovic	Research of the preschool teachers' and parent's opinion on the importance of physical activity for the prevention of peer violence
17:50 - 18:05	Marjan Malcev	The influence of motor abilities on sociometric status of the group at male students of 12 years old
18:05 - 18:20	Marija Zegnal Koretić Aleksandar Ivanovski Nevenka Breslauer	The sports coach and his role as an educator of children and young adults
18:20 - 18:35	Aleksandra Zdravković Sandra S. Radenović	Mišljenje studenata o potrebi usvajanja zdravih životnih navika
18:35 - 18:50	Dušanka Lazarević Ljiljana B. Lazarević Snežana Radisavljević Janjić	Psihološki korelati uključenosti studentkinja u sport i vežbanje
18:50 - 19:05	Marko Vidnjevič Urška Gašperin Armin Paravlić	Physical-cognitive techniques for adults in transition from late middle age to early old age
19:05 - 19:15	Završna reč / <i>Conclusions</i>	

RAD PO SESIJAMA / *WORK IN SESSION*

**SESIJA 2 / SESSION 2**

Istraživačko-metodološki aspekti efekata primene  
fizičkih aktivnosti u sportu

*Research-methodological aspects of the effects of  
physical activity application in sport*

**AMF II / Hall 2**

**17:30 – 19:30**

Moderator / *Chairman*: **prof. dr Irina Juhas**

17:30 - 17:35	Uvodna reč / <i>Introduction</i>	
17:35 - 17:50	Nenad Djuricic Daniel Hahn	Influence of different isometric preloads on eccentric force enhancement and muscle activity
17:50 - 18:05	Saša Đurić Milena Živković Aleksandar Nedeljković	Pouzdanost i konkurentna validnost parametra maksimalne sile dobijenog iz linearne relacije sila-brzina
18:05 - 18:20	Milena Živković Saša Đurić Aleksandar Nedeljković	Relacija sila-brzina u rutinskim testiranjima mišića nogu: evaluacija parametara maksimalne sile
18:20 - 18:35	Nikola J. Majstorović Olivera M. Knezevic Milan B. Jelić Slađan Milanović Saša R. Filipović Dragan M. Mirkov	Razlike u perifernim i supraspinalnim adaptacijama nakon tri tipa akutnog isometrijskog treninga jačine
18:35 - 18:50	Saša Bubanj Dušan Filipović Mladen Živković Ratko Stanković Borislav Obradović	Metrijske karakteristike mernih instrumenata za utvrđivanje eksplozivne snage mišića
18:50 - 19:05	Goran Bošnjak Gorana Tešanović Iona Mihajlović Vladimir Jakovljević Slaven Kršić <sup>1</sup>	Statičko i dinamičko rastezanje kao priprema za sprintersko trčanje
19:05 - 19:20	Jelena Vukosavljević Saša Bubanj Danijela Živković Veselin Jakovljević Milan Stojić Katarina Nejić	Povezanost eksplozivne snage i telesnog sastava rukometaša starosti 14-16 godina u zavisnosti od igračke pozicije
19:20 - 19:30	Završna reč / <i>Conclusions</i>	

RAD PO SESIJAMA / *WORK IN SESSION*

**SESIJA 3 / *SESSION 3***

Istraživačko-metodološki aspekti efekata primene fizičkih aktivnosti u fizičkom vaspitanju i rekreaciji  
*Research-methodological aspects of the effects of physical activity application in PE and recreation*

**AMF III / *Hall 3***

**17:30 – 19:30**

Moderator/ *Chairman*: **prof. dr Snežana Radisavljević Janjić**

17:30 - 17:35	Uvodna reč / <i>Introduction</i>	
17:35 - 17:50	Suzović Dejan Savičević Dejan	Parametri plivačkih sposobnosti učenika osnovne škole
17:50 - 18:05	Rade Jovanović Saša Bubanj Mladen Živković Ratko Stanković Borislav Obradović Tanja Cvetković	The differences in the explosive muscle strength of football players and non-athletes in high school age
18:05 - 18:20	Bojan Mitrović Miroslav Marković Saša Pantelić Katarina Herodek	Razlike u motoričkim sposobnostima učenika srednjih škola iz gradskih i seoskih područja opštine Lebane
18:20 - 18:35	Josip Cvenić	The effects of theoretical classes on health related fitness of female students
18:35 - 18:50	Andrea Aleksić Dragana Aleksić Jadranka Kocić Slađana Stanković	Efekti primene elemenata ritmičke gimnastike u nastavi fizičkog vaspitanja na razvoj statičke snage kod učenica mlađeg školskog uzrasta
18:50 - 19:05	Slobodanka Dobrijević Lidija Moskovljević Ivana Milanović	Značaj uključivanja devojčica mlađeg školskog uzrasta u rekreativni program ritmičke gimnastike
19:05 - 19:20	Sanja Mandarić Zorana Miljkovac Lidija Moskovljević Milinko Dabović	Efekti različitih vrsta plesova na koordinaciju u ritmu
19:20 - 19:30	Završna reč / <i>Conclusions</i>	

RAD PO SESIJAMA / *WORK IN SESSION*  
**SESIJA 4 / SESSION 4**  
Biomedicinski aspekti primene fizičke aktivnosti  
*Biomedical aspects of physical activity application*

**AMF IV / Hall 4**

**17:30 – 18:45**

Moderator/ *Chairman*: **prof. dr Marina Đorđević Nikić**

17:30 - 17:35	Uvodna reč / <i>Introduction</i>	
17:35 - 17:50	Ksenija Bubnjević Lela Marić Stevan Grujić Đorđe Kozomara Mile Randelović	Uticaj kontinuiranog fizičkog fežbanja aerobnog tipa na nivo prolaktina u krvi tokom dojenja
17:50 - 18:05	Armin Paravlić Rado Pišot Marko Vidnjević Stefan Đorđević	Uticaj nivoa fizičke aktivnosti na stepen uhranjenosti adolescenata- sistematsko pregledno istraživanje
18:05 - 18:20	Dejan Ilić Gligor Škrpan Danica Janićijević	Analiza telesnog statusa odbojkašica uzrasta od 11 do 14 godina
18:20 - 18:35	Boris Glavač Marina Djordjević Nikić Miloš Maksimović Dragan Strelić Saša Vajić	Životne navike, morfološki i motorički razvoj učenika vojne gimnazije, tokom četvorogodišnjeg školovanja
18:35 - 18:45	Završna reč / <i>Conlusions</i>	



## SUBOTA/ SATURDAY– 12. DECEMBAR 2015.

RAD PO SESIJAMA / *WORK IN SESSION*

### SESIJA 5 / *SESSION 5*

Psiho-socijalni aspekti primene fizičke aktivnosti  
*Psycho-social aspects of physical activity application*

**AMF I / Hall 1**

**10:00-11:45**

Moderator / *Chairman*: **prof. dr Branka Savović**

10:00 - 10:05	Uvodna reč / <i>Introduction</i>	
10:05 - 10:20	Živorad Marković Dragoljub Višnjić Aleksandar Ignjatović	Stavovi učenika mlađeg školskog uzrasta o đlačkoj torbi
10:20 - 10:35	Sandra Radenović Branka Savović	Supkultura navijača stranih fudbalskih klubova u Srbiji
10:35 - 10:50	Ružena Popović Evdokia Samouilidou Milan Dolga	Quality of life in school-age children and youth
10:50 - 11:05	Tea Pirsl Danica Pirsl Esad Besirovic Sophia Tripagnastopoulos	Disability advertising - fair play or foul play
11:05 - 11:20	Goran Kasum Marijana Mladenović	Anksioznost i takmičarsko samopouzdanje kod sportista sa i bez invaliditeta
11:20 - 11:35	Ana Orlić Ana Gromović Dušanka Lazarević Snežana Radisavljević Janić	Konstrukcija skale stavova prema fizičkom vaspitanju
11:35 - 11:50	Aleksandra Zdravković Sandra S. Radenović	Kriza identiteta, fizička aktivnost i mišljenje studenata o usvajanju zdravih životnih navika
11:50 - 12:00	Završna reč / <i>Conclusions</i>	

12:15 – 12:30 **Kafe pauza-Coffe break**

12:30-13:30 **Sesija posteri (Hodnik na spratu) / *Posters session (Upstairs lobby)***

RAD PO SESIJAMA / *WORK IN SESSION*

**SESIJA 6 / SESSION 6**

Istraživačko-metodološki aspekti efekata primene  
fizičkih aktivnosti u sportu

*Research-methodological aspects of the effects of  
physical activity application in sport*

**AMF II / Hall 2**

**10:00-12:15**

Moderator / *Chairman*: **prof. dr Bojan Leontijević**

10:00 - 10:05	Uvodna reč / <i>Introduction</i>	
10:05 - 10:20	Feđa Piščević Dejan Gavrilović Milivoj Dopsaj	Analiza takmičarske aktivnosti vrhunskih kik boksera u okviru međunarodnih takmičenja
10:20 - 10:35	Marković Milan Dopsaj Milivoj	Analiza takmičarske aktivnosti rvača slobodnim stilom na prvim evropskim olimpijskim igrama 2015. Godine
10:35 - 10:50	Branko Aleksić Vladimir Timotijević Miloš Mudrić Srećko Jovanović Dejan Suzović	Razlike motoričkih sposobnosti karatista juniorskog uzrasta prema specijalizaciji
10:50 - 11:05	Goran Nešić Nikola Majstorović Zoran Savić Jelena Simić	The impact of a two month brake from training on motor abilities in 13 to 14 years old female volleyball players
11:05 - 11:20	Aleksandar Janković Bojan Leontijević Miloš Pejović	Tactical efficiency of the winning football national teams at the 2010 and 2014 fifa world cup
11:20-11:35	Bojan Leontijević Aleksandar Janković Nikola Ćosić	Comparative analysis of tactical manifestation of the football players of partizana in the games of european competitions and the serbian superliga
11:35-11:50	Radivoje Radaković Filipović Nenad Vulović Radun Bojan Leontijević	The reliability of motion analysis at elite football players during the match measured by the tracking motion software system
11:50-12:05	Zoran Savić Goran Nešić Vladimir Grbić	Razlike u ispoljavanju opštih i specifičnih motoričkih sposobnosti odbojkašica i netreniranih devojčica starosti 15 godina
12:05 - 12:15	Završna reč / <i>Conclusions</i>	

12:15 – 12:30 **Kafe pauza-Coffe break**

12:30 -13:30 **Sesija poster (Hodnik na spratu) / Posters session (Upstairs lobby)**

**RAD PO SESIJAMA / WORK IN SESSION**

**SESIJA 7 / SESSION 7**

Istraživačko-metodološki aspekti efekata primene fizičkih aktivnosti u fizičkom vaspitanju i rekreaciji  
*Research-methodological aspects of the effects of physical activity application in PE and recreation*

**AMF III / Hall 3**

**10:00-12:10**

Moderator / *Chairman*: **prof. dr Ivana Milanović**

10:00 - 10:05	Uvodna reč / <i>Introduction</i>	
10:05 - 10:20	Aldvin Torlaković Arneta Borovac-Bekaj Faris Rašidagić Roman Kebat Ekrem Čolakhodžić	Efficiency of the programme of inclusive physical education in children with disabilities – swimming school example
10:20 - 10:35	Bojan Pejčić Ana Orlič Ivana Milanović	Stavovi nastavnika fizičkog vaspitanja prema inkluziji dece sa razvojnim smetnjama
10:35 - 10:50	Katarina Horvat Tihomir Vidranski Ivana Klaričić Zvonimir Tomac Josip Cvenić	A total weekly difference in physical education class - activities between 3rd and 4th grade pupils of elementary school
10:50 - 11:05	Duško Spasovski Stanimir Stojiljković	Assesment of movement quality and quantity in fitness – corefitmax
11:05 - 11:20	Dunja Antić Dušan Mitić	Motivacija žena za grupne fitnes programe
11:20 - 11:35	Violeta Novaković Bojan Ugrinić Saša Pantelić	Program aktivnosti na rekreativnoj nastavi na primeru o.š "Nada Popović" kruševac
11:35 - 11:45	Dragiša Mladenović	Specifičnosti obuke skijanja kod dece
11:45-12:00	BojanUgrinić Aleksandar Ivanovski Marija Zegnal Koretić Srdan Milosavljević	Značaj i uloga faza menadžmenta u analizi sportsko rekreativnog kampa
12:00-12:15	Vladimir Miletić Zorica Davidović Irina Juhas	Aktivnosti u prirodi u funkciji zaštite životne sredine na primeru mapiranja divljih deponija na izletničkoj turi
12:15-12:20	Završna reč / <i>Conlusions</i>	

12:15 – 12:30 **Kafe pauza-Coffe break**

12:30 -13:30 **Sesija posteri (Hodnik na spratu) / Posters session (Upstairs lobby)**

**RAD PO SESIJAMA / WORK IN SESSION**

**SESIJA 8/ SESSION 8**

Biomedicinski aspekti primene fizičke aktivnosti  
*Biomedical aspects of physical activity application*

**AMF IV / Hall 4**

**10:00-11:15**

Moderator / *Chairman*: **prof. dr Vladimir Ilić**

10:00 - 10:05	Uvodna reč / <i>Introduction</i>	
10:05 - 10:20	Stanimir Stojiljković Goran Nerandžić Dušan Mitić Vladimir Ilić	Uparedna analiza maksimalne potrošnje kiseonika kod žena pušača i nepušača u fitnessu
10:20 - 10:35	Stefan Đorđević Bojan Jorgić Marko Aleksandrović Igor Stanojević Armin Paravlić	Zastupljenost deformiteta ravnog stopala kod dece od 6 do 14 godina u Srbiji: sistemsko pregledno istraživanje
10:35 - 10:50	Danica Janićijević Milena Mijailović Dejan Ilić	Analiza statusa stopala dece mlađeg školskog uzrasta
10:50 - 11:05	Mourtzios Christos Athanaïlidis Ioannis Kellis Eleftherios	Plantar pressures in simulated tennis movements at different surfaces
11:05 - 11:15	Završna reč / <i>Conclusions</i>	

12:15-12:30 **Kafe pauza-Coffe break**

12:30 -13:30 **Sesija posteri (Hodnik na spratu) / Posters session (Upstairs lobby)**

13:45 – 14:00 **Plenarni rad – Zaključni rad Konferencije / Plenary – End of Conference**

Moderator / *Chairman*: **prof. dr Goran Kasum**

**AMF I / Hall 1**



## SUBOTA/ SATURDAY– 12. DECEMBAR 2015.

### POSTERI / POSTERS

#### 12:30- 13:30 Sesija posteri / Posters Sessions

Moderator / *Chairman*: **prof. dr Dušan Mitić, prof. dr Sandra Radenović**

1.	Aleksandar Ignjatović, Živorad Marković, Boban Janković	Stavovi roditelja o glavnim barijerama za uključivanje fudbala kao aktivnost za devojčice mlađeg školskog uzrasta
2.	Saša Semeredi, Valdemar Štajer, Tatjana Jezdimirović, Sergej Ostojić	Dodaci ishrani u prevenciji i lečenju mišićne atrofije
3.	Tatjana Jezdimirović, Saša Semeredi, Valdemar Štajer, Sergej Ostojić	Autonomni nervni sistem i gojaznost: aktuelna stanovišta
4.	Valdemar Štajer, Tatjana Jezdimirović, Saša Semeredi, Sergej M. Ostojić	Mogući anabolički efekti suplementacije kretinom kod ljudi
5.	Milovan Ljubojević, Jovan Gardašević, Rajko Milašinović, Ivan Vasiljević, Danilo Bojanić, Aldijana Muratović, Marija Bubanja	Efekti nastavnog programa iz fizičkog vaspitanja na motoričke sposobnosti učenika završnog razreda osnovne škole
6.	Stela Srpak, Zvonimir Tomac, Tihomir Vidranski	Application of modify crofit battery in the elementary school
7.	Nenad Koropanovski, Radivoje Janković, Raša Dimitrijević	Trend promena inicijalnog nivoa motoričkih sposobnosti studetkinja policijske akademije
8.	Hristyana Guteva, Plamen Nyagin, Iva Dimova	Study the effect of coordination exercises on speed development of football player u17
9.	Grigor Gutev	Modelling 110 m hurdle stride based on sport result factors (junior age group)
10.	Rumiana Karapetrova	Quantitative-qualitative evaluation of shot put throwers sport and technical abilities
11.	Iva Dimova, Hristyana Guteva, Jelio Dobrev, Valentin Filiov, Grigor Gutev	Running speed dynamics in the discipline 110 m hurdles – men-
12.	Petrović Lana, Kocić Jadranka, Aleksić Dragana, Stanković Slađana	Sportsko-rekreativni objekti i menadžment kao činilac uspeha u sportsko-rekreativnim aktivnostima

13.	Miloš Popović, Ivana Đorđević, Ružena Popović, Jadranka Kocić	Why, where, what and how to assess motor competence of individuals in adapted physical education?
14.	Vassilios Panoutsakopoulos, Apostolos S.Theodorou,MarianaC. Kotzamanidou, MarkoAleksandrović,Emmanouil Skordilis, Iraklis A. Kollias	Biomechanical parameters of top european t11 triple jumpers
15.	Jovan Gardašević, Ivan Vasiljević,Danilo Bojanić, Aldijana Muratović, Milovan Ljubojević, Rajko Milašinović, Marija Bujanja	Six-week preparation period and its effects on coordination transformation with football players under 16
16.	Fehim Joshan, Ivaylo Lazarov, Romyana Karapetrova	Assessment of functional effectiveness with athletes in middle distance running
17.	Ivaylo Lazarov	RESEARCH OF ANTHROPOMETRIC MARKS WITH MARATHON RUNNERS
18.	Giurka Gantcheva	Ensemble routines in rhythmic gymnastics - qualification for the olympic games – 2016
19.	Vessela Ivanova, Giurka Gantcheva	Survey the effectiveness of a methodology for optimizing the level of motor quality speed at 10-12 years old, dealing with rhythmic gymnastics
20.	Sanela Pacić, Radmila Nikić, Fadilj Eminović, Radmila Nikić, Fadilj Eminović	Hronične bolesti kao determinanta u planiranju fizičkih aktivnosti kod osoba sa daunovim sindromom