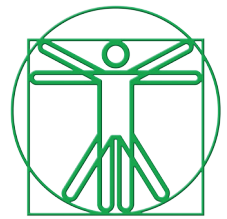




PASTECHL Bar 2026



3rd Annual Scientific Conference of Physical Activity and Sports Tech for Healthy Lifestyles

"Sport, Science, and Technology for the Future of the Olympic Movement"

CONFERENCE PROGRAMME

23 April 2026, Thursday		
18,00 - 20,00	Registration	
18,30 - 19,30	PASTECHL General Assembly	Join Session via Zoom Hall 1 - Hotel Princess 4*
24 April 2026, Friday		
08,30 - 18,30	Registration	
09,00 - 09,15	Opening Adresses	Conference President, Prof. Dr. Selcuk Akpinar Join Session via Zoom Hall 1 - Hotel Princess 4*
09,15 - 12,00	Invited Speeches	Hall 1 - Hotel Princess 4*
		Iva Blazevic: DEVELOPMENTAL CHANGES IN SPRINT PERFORMANCE AND RUNNING DYNAMICS IN CHILDREN
		Edin Uzicanin: EARLY CHOICES – LONG-TERM CONSEQUENCES: DIETARY HABITS OF PRIMARY SCHOOL CHILDREN AS A PUBLIC HEALTH CHALLENGE
		Liesbeth Last: BRIDGING THE PHYSICAL-DIGITAL DIVIDE: INTEGRATING ESPORTS AND EXERGAMING FOR SKILL DEVELOPMENT AND HEALTH IN K12 EDUCATION
		Nemanja Lakicevic: MAKING WEIGHT IN COMBAT SPORTS. INSIGHTS FROM QUALITATIVE EVIDENCE
12,00 - 12,15	Break	Mirela Sunda: BUILDING THE FOUNDATIONS FOR LIFELONG PHYSICAL ACTIVITY: THE ROLE OF PHYSICAL LITERACY IN CROATIA
		Chaired by Selcuk Akpinar & Radenko Matic Join Session via Zoom
12,15 - 13,00	Poster Sessions (not debated)	Join Session via Zoom
12,15 - 13,00	Poster Sessions (not debated)	Bojan Masanovic: PHYSICAL ACTIVITY VOLUME OF SIXTH-GRADE PRIMARY SCHOOL STUDENTS IN RELATION TO ACADEMIC ACHIEVEMENT
		Marko Joksimovic: ECCENTRIC UTILIZATION RATIO AND ITS RELATIONSHIP WITH THE FORCE-VELOCITY PROFILE IN ELITE FEMALE VOLLEYBALL PLAYERS
		Tatjana Popovic: ACTIVE MOBILITY IN LATER LIFE: VALUES, PERCEPTIONS, AND INEQUALITIES IN AGE-FRIENDLY COMMUNITIES
		Gordana Ivkovic: EXAMINING THE ASSOCIATION BETWEEN REACTIONS TO SPORTING OUTCOMES AND CAREER SATISFACTION ACROSS ATHLETES WITH DIFFERENTIAL MEDIA VISIBILITY
		Pavle Malovic: THE ROLE OF SOCIOECONOMIC STATUS IN DETERMINING NUTRITIONAL STATUS AMONG MONTENEGRIN ADOLESCENTS
		Dragan Bacovic: NUTRITIONAL STATUS OF FIRST GRADE PRIMARY SCHOOL CHILDREN IN URBAN AND RURAL AREAS OF THE CENTRAL REGION OF MONTENEGRO
		Sladjana Martinovic: MORPHOLOGICAL CHARACTERISTICS AND BODY COMPOSITION OF 13- AND 14-YEAR-OLD GIRLS
		Erol Vrevic: PHYSICAL ACTIVITY LEVELS AND URBAN - RURAL DIFFERENCES AMONG ADOLESCENTS IN HERCEG NOVI
		Ivica Scepanovic: PREDICTIVE VALUE OF STANDING LONG JUMP PERFORMANCE ON 5- AND 10-METER SPRINT TIME IN FIVE-YEAR-OLD CHILDREN
		Dong Wang: PHYSICAL ACTIVITY AND SUBCLINICAL EMOTIONAL SYMPTOMS IN ADOLESCENTS: THE MEDIATING ROLES OF SELF-EFFICACY AND EMOTIONAL REGULATION
12,15 - 13,00	Poster Sessions (not debated)	Chiang liu: THE SENSOR'S TYPES AND PLACEMENT LOCATIONS FOR DEVELOPING THE BASEBALL BAT SWEET SPOT DETECTOR
		Ya-Chen Liu: DIFFERENCE OF PITCHING LOCATION JUDGMENT BETWEEN FASTBALL AND SLIDER WHILE WEARING STROBOSCOPIC GLASSES

		Aneta Anna Omelan: THE LIFESTYLE OF FITNESS INSTRUCTORS	Jovan Gardasevic: COMPARATIVE ANALYSIS OF PRE-SEASON ANTHROPOMETRIC CHARACTERISTICS IN TWO YOUTH FOOTBALL AGE GROUPS
13,00 - 14,30	Break		
14,30 - 16,15	Invited Speeches	Hall 1 - Hotel Princess 4*	
		Andrzej Przybyla: TWO SIDES, ONE GAME: HOW DOMINANT LIMBS SHAPE DECISIONS AND DEVELOPMENT IN SOCCER	
		Dusan Stupar: DEVELOPMENT OF MANIPULATIVE AND LOCOMOTOR SKILLS IN CORRELATION WITH MOTOR ABILITIES IN PRESCHOOL	
		Szabolcs Halasi: PARENTAL MISPERCEPTION OF CHILD WEIGHT STATUS IN SERBIA	
		Chaired by Nemanja Lakicevic	
		Join Session via Zoom	
16,15 - 16,30	Break		
16,30 - 18,15	Oral Sessions	Session 1, Panel A	Session 1, Panel B
		Hall 1 - Hotel Princess 4*	Hall 2 - Hotel Princess 4*
		Radenko Matic: IMPACT OF DIGITAL READINESS ON LIFELONG ENGAGEMENT: THE MEDIATING ROLE OF HEALTH AND WELLBEING	Nonka Mateva: PHYSICAL ACTIVITY OF PEOPLE OVER 65 YEARS OF AGE IN BULGARIA – ANALYSIS OF THE TREND FOR THE PERIOD 2000-2020
		Stevo Popovic: ONE HEALTH IN PHYSICAL EDUCATION: A PROPOSED FRAMEWORK FOR MONTENEGRO	Konstantinos Dallas: EFFECTS OF MENTHOL ON METABOLIC, CARDIOVASCULAR, THERMAL AND AP-PETITE VARIABLES IN HUMANS - ANALYSIS BY BODY MASS INDEX, GENDER AND DOSE
		Robert Podstawski: THE EFFECT OF A ONE-WEEK INTENSE TRAINING CAMP ON THE ANTHROPO-METRIC AND MOTOR CHARACTERISTICS OF YOUNG VOLLEYBALL PLAYERS	Milovan Bulajic: APPLICATION OF PREDICTIVE ANALYTICS IN WEARABLE TECHNOLOGIES FOR THE ASSESSMENT OF FATIGUE AND INJURY RISK IN RUNNERS: A REVIEW OF CONTEMPORARY EVIDENCE
		Aleksandar Plamenac: TRANSFER LEARNING BETWEEN CLINICAL AND WEARABLE ECG DATA: A FEASIBILITY STUDY	Emrah Secer: THE MEDIATING ROLE OF LONELINESS IN THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY ENVIRONMENT AND MENTAL WELLBEING IN ATHLETES
		Kadhim Alabady: A MENTAL BATTLE ZONE: THE PSYCHOLOGICAL EXPERIENCE OF ATHLETES RECOVERING FROM RELATIVE ENERGY DEFICIENCY (RED-S) IN SPORT	Hasan Kuleli: THE EFFECT OF POSITIVE FUTURE EXPECTATIONS ON ANGER AND AGGRESSION IN ATHLETES
		Gang He: EFFECTS OF 8-WEEK STRENGTH TRAINING COMBINED WITH NJF OR PNF ON UPPER CROSSED SYNDROME IN SEDENTARY COLLEGE STUDENTS	Bilal Bicer: AN INVESTIGATION OF HEART RATE KINETICS DURING TWO DIFFERENT ANAEROBIC TESTS
		Yi Wang: DATA ANALYTICS AND SYSTEMS THINKING FOR DIAGNOSTICS IN REHABILITATION	Mladen Vucic: EXPLOSIVE-REACTIVE STRENGTH PROFILE OF ELITE YOUTH FOOTBALL PLAYERS: INSIGHTS FROM CMJ-SJ RELATIONSHIP AND DROP JUMP REACTIVE STRENGTH INDEX
		Chaired by Szabolcs Halasi	Join Session via Zoom
		Chaired by Dusan Stupar	Join Session via Zoom
18,15 - 20,00	Networking		
20,00 - 21,00	Montenegro future Festival Openings		Cultural Centar Bar
21,00 - 02,00	Montenegro future Festival Party		Reach Info via tapLink

25 April 2026, Saturday			
08,30 - 18,30	Registration		
09,00 - 10,45	Invited Speeches	Hall 1 - Hotel Princess 4*	
		Selcuk Akpinar: A LEVEL-SPECIFIC, DOSE-CONTROLLED MOTOR–COGNITIVE DUAL-TASK INTEGRATION MODEL BUILT UPON THE VIVIFRAIL MULTICOMPONENT EXERCISE PROGRAM STUDY PROTOCOL – SINGLE-ARM PILOT FEASIBILITY STUDY Kadhim Alabady: THE ROLE OF PERSONALIZED NUTRITION IN ELITE FOOTBALL: A QUALITATIVE STUDY OF PERFORMANCE, RECOVERY, AND INJURY REHABILITATION Radenko M. Matic: FROM SCREEN TIME TO GREEN TIME: SUSTAINABLE SPORT TOURISM PRACTICES FOR ENHANCING PHYSICAL ACTIVITY AND HEALTHY LIFESTYLES Chaired by Edin Uzicanin Join Session via Zoom	
10,45 - 11,00	Break		
11,00 - 11,45	Workshop	Hall 1 - Hotel Princess 4*	
		Brigita Banjac: MOBILITY-FRIENDLY COMMUNITIES: THE POWER OF ACTIVE MOBILITY AND AGE-FRIENDLI-NESS ENVIRONMENT FOR OLDER ADULTS Chaired by Mirela Sunda & Iva Blazevic Join Session via Zoom	

11,45 - 12,00	Break			
12,00 - 12,45	Poster Sessions (not debated)	Poster Area		Join Session via Zoom
		Yan Liang: GENETIC PREDICTORS OF UPPER LIMB STRENGTH AND MUSCLE ADAPTATIONS FOLLOWING RESISTANCE TRAINING	Miodrag Zarubica: INTEGRATION OF ARTIFICIAL INTELLIGENCE IN OLYMPIC GAMES JUDGING: CHALLENGES AND PERSPECTIVES	
		Aleksa Djurickovic: SCHOOL STAFF KNOWLEDGE OF SPORTS-RELATED DENTAL INJURIES	Ling Yan: POLICY PATHWAYS FOR PROMOTING ADOLESCENT HEALTH THROUGH SCHOOL PHYSICAL EDUCATION: INSIGHTS FROM CHINA	
		Novica Gardasevic: GAME TEMPO AND GOAL DISTRIBUTION BY QUARTERS AT THE 2026 EUROPEAN WATER POLO CHAMPIONSHIP	Luka Filipovic: FOODCHAIN: BLOCKCHAIN TECHNOLOGY FOR SELECTED TRADITIONAL FOOD PRODUCTS	
		Marina Vukotic: ASSOCIATION BETWEEN PHYSICAL ACTIVITY AND QUALITY OF LIFE IN OLDER ADULTS	Lidija Markovic: WHAT PREVENTS RESIDENTS OF VOJVODINA FROM BEING MORE PHYSICALLY ACTIVE?	
		Donata Vidakovic Samarzija: GENDER DIFFERENCES AND DEVELOPMENTAL TRENDS OF SOME MOTOR ACHIEVEMENTS	Aldijana Nokic: AGE RELATED DIFFERENCES IN PHYSICAL ACTIVITY PATTERNS AMONG WOMEN IN THE MUNICIPALITY OF NIKSIC	
		Milena Mitrovic: BENEFITS OF ORGANIZED EXERCISE ON POSITIVE HEALTH BEHAVIOUR IN OLDER WOMEN IN MONTENEGRO: A QUASI-EXPERIMENTAL STUDY	Danilo Bojanic: ANALYSIS OF TREND LEVELS OF PHYSICAL ACTIVITY AND NUTRITION STATE OF STUDENTS OF THE SECOND AND THIRD CYCLE OF PRIMARY SCHOOL	
		Blazo Jabucanin: EVOLUTION OF OLYMPIC SUMMER GAMES MEDAL DESIGN AS A STRATEGIC INSTRUMENT OF SPORTS MANAGEMENT	Bejtulla Emini: DIFFERENCES IN ANTHROPOMETRIC MEASURES, BODY COMPOSITION MEASURES, AND MOTOR TESTS BETWEEN 6-YEAR-OLD BOYS AND GIRLS	
	Aleksandar Vlahovic: IMPACT OF BODY HEIGHT ON RUNNING SPEED IN FOUR-YEAR-OLD BOYS AND GIRLS 2024/25 SEASON			
12,45 - 13,00	Break			
13,00 - 13,45	Panel Discussion	Summer Stage - Cultural Center Bar		
		OPTIMIZING PERFORMANCE: SCIENCE, DATA & HUMAN POTENTIAL		
		Panelists: Igor Tomic, Danilo Vukotic, Radenko Matic, Mostafa Abusamra Chaired by Stevo Popovic		
13,45 - 16,00	Break			
16,00 - 18,30	Project Presentations	Project Presentation Area		Join Session via Zoom
		Eleni Anoyrkati - Empowering Older Adults for Collective Engagement (AGEFORCE)	Panayiotis Loizou - Resolving Football-Related Violence among Fans for Unity and Diversity (RESOLVE)	
		Stevo Popovic - Leading the Game – Developing Pathways for Gender-Balanced Youth Leaders in Sports Governance (YOULEAD)	Novica Gardasevic - Transforming Stadiums into Educational Hubs for Youth Empowerment and Social Inclusion (LearningArena)	
		Mary Charalambous - Enhancing Active Ageing through Theatre and Movement (Creative Motion)	Miodrag Zarubica - Universal Sports for Social Impact (USSI)	
		Radenko Matic - Fighting Abuse & Inequality through Resources Platform of Learning and Actions for Youth in Sports (FAIR PLAYS)	Tatjana Popovic - Virtues and Leadership Unlocked through Engaging Sport (VALUES)	
	Bojan Masanovic - Intelligent Digital Services for Supporting the European Fitness Monitoring System (i4EUFITMOS)	Milovan Bulajic - Women Leadership in Sport: Promoting the Capacity of Sport Clubs to Increase Female Participation as Leaders (WELEAD)		
18,30 - 20,00	Networking			
20,00 - 23,00	Galla Dinner		Reach Info via tapLink	

26 April 2026 Sunday		
08,30 - 15,00	Registration	
10,00 - 13,15	Networking	
13,15 - 15,30	Break	
15,45 - 16,30	Panel Discussion	Summer Stage - Cultural Center Bar
		PHYGITAL SPORTS: WHERE REALITY MEETS THE GAME
		Panelists: Dan Merkley, Marcus Meyer, Dennis de Kanter, Ahmet Yilmaz
		Chaired by Selcuk Akpinar
16,30 - 16,45	Closing	
		Join Session via Zoom
		Hall 1 - Hotel Princess 4*

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