

Scientific conference of Croatian Water polo Federation
and Faculty of Kinesiology Split

**“INTERNATIONAL CONFERENCE ON SCIENCE AND MEDICINE IN
AQUATIC SPORTS (SMAS)”**

1st – 4th September 2022, Split – Croatia
Split University Library, North tower, Ruđera Boškovića 31

CONFERENCE PROGRAMME

1 st September 2022, Thursday		
18:00-20:00	Registration	

2 nd September 2022, Friday		
8:30 – 9:30	Registration	
9:30 – 11:00	Oral Sessions	Session 1, North tower
		Pivalica B.: SHOULDER INJURIES IN WATER POLO PLAYERS DURING THE HALF-SEASON
		Baničević I: EXTRACORPOREAL SHOCK WAVE THERAPY IN ACUTE LUMBAR SYNDROME
		Vuković Baras S: REHABILITATION OF BANKART LESION IN WATER POLO PLAYER-CASE REPORT
		Čukelj F: TREATMENT FOR ACHILLES TENDON RUPTURES
		Pivalica D: REHABILITATION OF OVERUSE SHOULDER INJURIES IN OVERHEAD ATHLETES
Chaired by Tea Galić		
11:00 – 11:30	Break	
11:30 – 13:00	Invited Speeches	North tower
		Herceg M: CONCUSSION IN AQUATIC SPORTS: WATER POLO, SWIMMING, DIVING
		Labar B: OVERTRAINING SYNDROME
		Vlahović T: INJURIES OF HAND AND WRIST IN SPORTS
Chaired by Mia Perić		
13:00 14:00	Break	

CONFERENCE PROGRAM

14:00 – 15:30	Oral Session	Session 2, North tower
		Burić J: KINESITHERAPY FOR SHOULDER INJURIES IN WATER POLO
		Galić T: SPORTS-RELATED HEAD AND OROFACIAL INJURIES AND MOUTHGUARD USE IN ELITE WATER POLO PLAYERS
		King M: WHAT DO ATHLETES AND THEIR COACHES/SUPPORT STAFF THINK ABOUT TRAINING LOAD AND UPPER LIMB INJURIES IN ELITE WOMEN'S WATER POLO?
		Tomljanović M: PERCEPTION AND KNOWLEDGE ABOUT PROPER NUTRITION IN GENERAL AND SPORTS NUTRITION IN WATER SPORTS ATHLETES
		Klikovac M: POSITIONAL DIFFERENCES IN FEMALE WATER POLO: ANALYSIS ON THE SAMPLE OF ELITE CHINESE SENIOR PLAYERS
		Cota: Reliability and Validity of a New Agility Test and Skill for Young Water polo Players Chaired by Dean Kontić
15:30 – 16:00	Break	
16:00 – 17:15	Oral Session	Session 3, North tower
		Škovran M: CORRELATION BETWEEN BIOMECHANICAL INDICATORS OF PERFORMANCE AND EFFECTIVENESS IN STUDENT ROWING
		Perazzetti A: TECHNICAL AND TACTICAL EVALUATION OF BALL POSSESSION IN INTERNATIONAL YOUTH WATER POLO MATCHES
		Perić M: VALIDATION OF NEWLY DEVELOPED TESTS FOR SPECIFIC DYNAMIC AQUATIC BALANCE
		Veršić Š: INJURIES IN WINDSURFING: INJURED BODY SITES AND GENDER DIFFERENCES
		Tomljanović M: DIFFERENCE IN GENERAL NUTRITION AND SPORTS NUTRITION KNOWLEDGE BETWEEN CROATIAN AND SWISS YOUNG WATER SPORTS ATHLETES Chaired by Šime Veršić

Welcome	Spaladium Arena Split
18:00 -	Opening Ceremony – VIP Salon

CONFERENCE PROGRAM

3 th September 2022, Saturday		
8:30 – 9:30	Registration	
9:30 – 11:00	Oral Sessions	Session 4, North tower
		Gilić B: MUSCLE OXYGENATION DURING THE ALL-OUT EGGBEATER KICK TEST IN YOUTH WATER POLO PLAYERS
		Kovačević N: ANTHROPOMETRIC CHARACTERISTICS AND SPECIFIC FUNCTIONAL SWIMMING CAPACITIES IN YOUTH U12 WATER POLO PLAYERS
		Vrdoljak D: RELATIONS BETWEEN ANTHROPOMETRIC CHARACTERISTICS, MOTORIC TESTS AND WINGATE ARM CRANK TEST IN YOUTH SWIMMERS
		Dopsaj M: FRONT CRAWL SPRINT STANDARDS IN DIFFERENT TECHNICAL CONDITION OF SWIMMING AT YOUTH WATER POLO PLAYERS: INTERNATIONAL NORMATIVE APPROACH
		Croteau F: DAILY MONITORING IN THREE WATER POLO GOALKEEPERS LEADING INTO THE 2021 TOKYO OLYMPIC GAMES: A CASE SERIES
		Rajković Vuletić P.: KINESIOLOGICAL ACTIVITY OF STUDENTS IN LOWER CLASSES OF ELEMENTARY SCHOOL
		Chaired by Mladen Hraste
11:00 – 11:30	Break	
11:30 – 13:30	Invited Speeches	North tower
		Botonis P: HIGH-INTENSITY TRAINING AND WORKLOAD MANAGEMENT IN ELITE WATER POLO
		Toubekis A: BLOOD LACTATE EVALUATION IN SWIMMING TESTING AND TRAINING
		Galić T: SLEEP QUALITY IN ELITE ATHLETES - DOES IT REALLY MATTER?
		Hraste M: ANTHROPOLOGICAL ANALYSIS OF WATER POLO. FACTOR FOR SUCCESS IN WATER POLO
		Chaired by Ognjen Uljević
13:30 - 14:00	Break	
14:00 – 15:30	Oral Sessions	Session 4, North tower
		Perić M: IMPROVING BALANCE; TRAINING EFFECTS ON WATER FLOATING MAT
		Rupić I: DOES THE BALANCE INFLUENCE PERFORMANCE OF VERTICAL POSITION IN ARTISTIC SWIMMING
		Lovering A: BLUNTED HYPOXIC PULMONARY VASOCONSTRICTION IN APNOEA DIVERS
		Kutlu M: RELATIONS BETWEEN BODY GOLDEN RATIOS AND COMPETITION DEGREES IN ELITE MONOFIN SWIMMERS
		Croteau F: INCIDENCE OF CONCUSSIONS IN ELITE FEMALE WATER POLO
		Croteau F: EGGBEATER SWIMMING AND LOWER BODY POWER CHARACTERISTICS OF FEMALE CANADIAN WATER POLO PLAYERS
		Chaired by Nikola Foretić
15:30 – 16:00	Break	
16:00 – 17:00	Poster Sessions	
		Prlenda N: CAUSES AND MECHANISMS OF OCCURRENCE MOST COMMON INJURIES OF KAYAKERS

	Crnković T: CORELATION BETWEEN TECHNIQUE AND MAXIMUM PERFORMANCE OF KAYAKING IN ADULT BEGINNERS
	Hraste M: NOTATION ANALYSIS OF THE WOMEN'S OLYMPIC WATER POLO TOURNAMENT HELD IN TOKYO IN 2021
	Grubišić M.: DIFFERENCES IN MOTIVATION FOR EXERCISING BETWEEN HIGH SCHOOL STUDENTS OF DIFFERENT AGES
	Maglov M: STATE AND PERSPECTIVE OF RECREATIONAL SAILING OF PEOPLE WITH DISABILITIES IN CROATIA
	Špoljarić Z: ATTITUDES AND INTERESTS OF THE CITIZENS OF THE TOWN OF NAŠICE AND THE SURROUNDING AREA REGARDING THE ESTABLISHMENT OF A WATER SPORTS CENTER ON LAPOVAC LAKE
	Špoljarić Z: INFLUENCE OF MOTOR SKILLS AND MORPHOLOGICAL CHARACTERISTICS ON SUCCESS IN KAYAK

3th September 2022, Saturday		University Department of Health Studies	
		Ruđera Boškovića 33, 21000 Split	
18:45-20:30		Water polo experts' chats	

