

# HAIPER

## ISPAS

INTERNATIONAL SOCIETY  
OF PERFORMANCE  
ANALYSIS OF SPORT



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HAIPER 2026

*Festival of AI, High Performance in Sport, Health & Longevity*

## INTERNATIONAL DOCTORAL SCHOOL

*Schedule & Companion Programme*

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*Powered by*

**15th ISPAS World Congress of Performance Analysis of Sport**

**12 – 15 May 2026**

Radisson Blu Resort & Spa

*Split, Croatia*

*Committee for the International Doctoral School*

**Chair: Prof. Dražen Čular, PhD**

University of Split, Faculty of Kinesiology

European Institute for Talents, Education, Research & Development

## Organizers, Partners & Patrons

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HAIPER 2026 · International Doctoral School

### Organizers

Organizatori

#### **Regional Scientific Centre Adriatic — at the Centre of Excellence of Split-Dalmatia County**

*Regionalni znanstveni centar Adriatic pri Centru izvrsnosti Splitsko-dalmatinske županije*

#### **International Society of Performance Analysis of Sport (ISPAS)**

*15th ISPAS World Congress of Performance Analysis of Sport*

#### **European Institute for Talents, Education, Research & Development**

*Europski institut za talente, obrazovanje, istraživanje i razvoj*

### In Cooperation with Partner Institutions

*U suradnji s partnerskim institucijama*

- **Faculty of Kinesiology, University of Split** · *Kineziološki fakultet, Sveučilište u Splitu*
- **School of Medicine, University of Split** · *Medicinski fakultet, Sveučilište u Splitu*
- **Faculty of Forensic Sciences, University of Split** · *Fakultet forenzičkih znanosti, Sveučilište u Splitu*
- **Faculty of Health Studies, University of Split** · *Fakultet zdravstvenih studija, Sveučilište u Splitu*
- **Tallinn University, Estonia**
- **Universidad de Alicante, Spain**
- **Polytechnic "Nikola Tesla" Gospić** · *Veleučilište "Nikola Tesla" u Gospiću*
- **Croatian Paralympic Committee** · *Hrvatski paraolimpijski odbor*
- **Croatian Football Federation (HNS)** · *Hrvatski nogometni savez*
- **Association for the Establishment of the Split Sports Museum** · *Udruga za osnivanje Muzeja sporta grada Splita*
- **Sports Federation Community of Split-Dalmatia County** · *Zajednica sportova i udruga Splitsko-dalmatinske županije*
- **Para-Sport Federation of Split-Dalmatia County** · *Parasportski savez Splitsko-dalmatinske županije*
- **Split Sports Federation** · *Splitski savez sportova*
- **Para-Sport Federation of the City of Split** · *Parasportski savez Grada Splita*
- **Larus Sport d.o.o.**
- **International Network of Health & Sport Science**

### Under the Auspices of

*Pokrovitelji*

- **President of the Republic of Croatia** · *Predsjednik Republike Hrvatske*
- **Ministry of Tourism and Sport of the Republic of Croatia** · *Ministarstvo turizma i sporta Republike Hrvatske*
- **Ministry of Science, Education and Youth** · *Ministarstvo znanosti, obrazovanja i mladih*
- **Croatian Diabetes Association** · *Hrvatski savez dijabetičkih udruga*
- **Split-Dalmatia County** · *Splitsko-dalmatinska županija*
- **City of Split** · *Grad Split*
- **Tourist Board of the City of Split** · *Turistička zajednica Grada Splita*
- **Gyms4you**
- **Golden Dart**

## About this Programme

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The International Doctoral School at HAIPER 2026 is a focused educational track for doctoral students and early-career researchers in sport, kinesiology, health and biomedical sciences. The programme is built around two complementary days of lectures on Artificial Intelligence in research and applied work (Wednesday and Thursday, Hall 2 – Ružmarin), preceded each morning by an open Keynote Block in the main hall.

On Tuesday 12 May the festival opens with the Opening Ceremony and welcome addresses in the Ball Room. On Friday 15 May the programme runs in two parallel tracks: Football Day in Hall 1 – Ballroom (AI in football, FIGC speakers Attilio Sorbi and Mario Beretta, the Croatian Football Federation, and the closing Round Table) and Longevity Day in Hall 2 – Oleandar (psychological resilience and overthinking, Born2flow breathing techniques, and modern technologies for the assessment of biological age and skeletal muscle contractility).

*All sessions are held at Radisson Blu Resort & Spa Split. Working language is English unless otherwise noted.*

### How to read this schedule

- Each day is broken into colour-banded sections by venue and session block.
- The Doctoral School runs 11:15 – 14:15 on Wednesday and Thursday in Hall 2 – Ružmarin, with a mandatory afternoon lecture on Wednesday at 16:00 (Dino Belošević) in the same hall.
- Morning Keynote Blocks (09:00 – 11:00) take place in Hall 1 – Oleandar and are recommended attendance for doctoral participants.
- Coffee and lunch breaks are shown in grey rows.

## TUESDAY · 12 MAY 2026

Opening Day · Ball Room

Time	Speaker	Title	Institution
<b>BALL ROOM · OPENING CEREMONY</b>			
<b>16:00 – 18:00</b>	<i>Participant Registration / Expo</i>		
<b>17:00 – 17:15</b>	<b>Dino Belošević</b>	On site Meeting, registration forms and accreditation pick up	
<b>18:00 – 18:30</b>	<b>Tomislav Šuta Tomislav Paškvalin Ratko Kovačić &amp; representative of partner Institutions Blaženko Boban</b>	Opening Ceremony — Welcome addresses by the Mayor of the City of Split, the Prefect of Split-Dalmatia County, the Envoy of the President of Croatia for Sport, MINTS, MZOM, the Croatian Olympic Committee, the Croatian Paralympic Committee, the University of Split and the Deans of its Faculties.	<i>City of Split · Split-Dalmatia County · MINTS · MZOM · Croatian Olympic Committee · Universities</i>
<b>18:30 – 19:00</b>	<b>Dražen Čular</b>	Croatia – A Sporting Anomaly and the, Split - City of Sport	<i>University of Split, Faculty of Kinesiology · European Institute for Talents, Education, Research &amp; Development Centre of Excellence of Split-Dalmatia County</i>
<b>19:00 – 19:45</b>	<b>Ranko Milić Željko Primorac Edita Lučić Jelić</b>	<p>Sports Development Plan of Split-Dalmatia County — Phase 1: Mission and Vision of Sports Development in Split-Dalmatia County (Presentation, Discussion and Round Table)</p> <p><b>Round Table Panelists:</b></p> <ul style="list-style-type: none"> <li>• <b>Željko Primorac</b> — Head of the Sport Department, Split-Dalmatia County</li> <li>• <b>Andrija Polić</b> — President, Split Sports Federation</li> <li>• <b>Andrija Čaljkušić</b> — President, Association of Sports Federations and Clubs of Split-Dalmatia County</li> <li>• <b>Ratko Kovačić</b> — President, Croatian Paralympic Committee</li> <li>• <b>Marko Erceg</b> — Dean-elect, Faculty of Kinesiology, University of Split</li> <li>• <b>Toni Gamulin</b> — Representative, Academic Sport</li> <li>• <b>Prof. Vladimir Ivančev, MD, PhD</b> — University Professor &amp; Sports Medicine Physician</li> <li>• <b>Tomislav Paškvalin</b> — Olympic medalist; Envoy of the President of Croatia for Sport</li> <li>• <b>Blanka Vlašić</b> — Olympic medalist; President of a sports club</li> </ul>	<i>Split-Dalmatia County &amp; CEDRA</i>
<b>19:45 – 21:00</b>	<i>Networking &amp; Refreshments</i>		

## WEDNESDAY · 13 MAY 2026

Doctoral School — Day 1 · with Morning Keynote Block

Time	Speaker	Title	Institution
<b>HALL 1 – OLEANDAR · KEYNOTE BLOCK 1</b> <i>Chair: Goran Munivrana, Dino Mujkić · Morning programme — open to all doctoral participants</i>			
08:30 – 09:00 Participant Registration			
09:00 – 09:30	<b>Karim Chamari</b>	Exercise Training Interventions as Therapeutic Approaches in Substance Use Disorder Treatment	<i>Naufar Wellness and Recovery Center, Doha, Qatar · Institut Supérieur du Sport et de l'Éducation Physique de Ksar-Saïd, Tunis</i>
09:30 – 10:00	<b>Tsung-Min Hung</b>	EEG Neurofeedback Training for Optimizing Motor Performance	<i>Department of Physical Education and Sport Sciences, National Taiwan Normal University · Section editor, International Journal of Sport &amp; Exercise Psychology (SSCI)</i>
10:00 – 10:30	<b>Guillaume Martinent</b>	Digitalization & Motivation in Physical Activity	<i>University Claude Bernard Lyon I – UFR STAPS · Laboratory on Vulnerabilities and Innovation in Sport (L-VIS)</i>
10:30 – 11:00	<b>Yaodong Gu</b>	The Biomechanics of Running Shoes — From Frontier Exploration to Translational Development	<i>Ningbo University, Ningbo, China</i>
11:00 – 11:15 Coffee Break			
<b>HALL 2 – RUŽMARIN · INTERNATIONAL DOCTORAL SCHOOL</b> <i>Capacity: 100 · Language: English</i>			
11:15 – 12:15	<b>Dražen Čular Josip Vrdoljak Zvonimir Boban Dino Belošević</b>	Introduction to Artificial Intelligence	<i>University of Split, Faculty of Kinesiology</i>
12:15 – 13:15	<b>Zvonimir Boban</b>	AI in Research Preparation	<i>University of Split, School of Medicine</i>
13:15 – 14:15	<b>Josip Vrdoljak</b>	AI in Writing and Publishing Scientific Papers	<i>University of Split, School of Medicine</i>
14:15 – 16:00 Lunch Break · Doctoral School reconvenes in Hall 2 – Ružmarin			
16:00 – 16:20	<b>Dino Belošević</b>	The Use of Artificial Intelligence in the Daily Work of Coaches and Sports Practitioners (mandatory)	<i>University of Split, Faculty of Kinesiology · European Institute for Talents, Education, Research &amp; Development</i>

## THURSDAY · 14 MAY 2026

Doctoral School — Day 2 · AI & Digital Day

Time	Speaker	Title	Institution
<b>HALL 1 – OLEANDAR · KEYNOTE — AI &amp; DIGITAL</b> <i>Chair: Tea Gutović, Dino Mujkić · Morning programme — open to all doctoral participants</i>			
08:30 – 09:00	Participant Registration		
09:00 – 09:30	Nimai Parmar	AI within Sport Performance Analysis: Key Considerations for Practice and Academia	Middlesex University, London, United Kingdom
09:30 – 10:00	Billy Sperlich	VO <sub>2</sub> max in the Age of AI: From High Performance Sport to Health and Longevity	Institute of Sport Science, University of Würzburg
10:00 – 10:30	Wissem Dhahbi	AI for Predicting Sports Injuries and Customizing Personalized Prevention Strategies	University of Jendouba, Higher Institute of Sport and Physical Education of Kef, Tunisia · Qatar Police Academy, Doha
10:30 – 11:00	Mima Stanković	High Performance in Modern Football: From What We Measure to What Actually Matters	Faculty of Sport and Physical Education, University of Niš
11:00 – 11:15	Coffee Break		
<b>HALL 2 – RUŽMARIN · INTERNATIONAL DOCTORAL SCHOOL</b> <i>Language: English</i>			
11:15 – 12:15	Karim Chamari	AI & Ethics, Transparency, and Academic Integrity	Naufar Wellness and Recovery Center, Doha, Qatar · Institut Supérieur du Sport et de l'Éducation Physique de Ksar-Saïd, Tunis
12:15 – 13:15	Wissem Dhahbi	From Raw Data to Insight: AI Tools for Data Management and Statistical Analysis in Sport and Health Sciences	University of Jendouba, Higher Institute of Sport and Physical Education of Kef, Tunisia · Qatar Police Academy, Doha
13:15 – 14:15	Dražen Čular Josip Vrdoljak Zvonimir Boban Dino Belošević	Final Lecture — Synthesis & Closing Discussion	University of Split, Faculty of Kinesiology · School of Medicine
14:15 – 16:15	Lunch Break		
<b>AFTERNOON · CULTURAL PROGRAMME (optional)</b>			
16:15 – 17:30	—	Visit to the Split Sports Hall of Fame — Presentation of Sports Heritage	City of Split
17:30 – 19:30	—	Guided Tour of Split's Old Town — Cultural & Historical Heritage (UNESCO)	City of Split — Tourist Board
20:00 – 22:00	Kinesiology Evening — Awards Ceremony & Gala Dinner		

## FRIDAY · 15 MAY 2026

Football Day · Longevity Day · Conference Closing

Friday runs in two parallel tracks. The Football Day in Hall 1 – Ballroom features AI in football performance, the Italian FIGC delegation, and the Croatian Football Federation, closing with the Round Table "AI & Sport yesterday, today & tomorrow" — the official conclusion of HAIPER 2026. The Longevity Day in Hall 2 – Oleandar offers a focused morning workshop block on mind, breath and biological age. Doctoral participants are welcome in either hall.

Time	Speaker	Title	Institution
<b>HALL 1 – BALLROOM · FOOTBALL DAY</b>			
<i>Chair: Dino Belošević · Football – AI &amp; Performance</i>			
<b>08:30 – 09:00</b>	<i>Participant Registration</i>		
<b>09:00 – 09:30</b>	<b>Dan B. Dwyer</b> <b>Mitchell F. Aarons</b>	AI-based Decision Support for Coaches in Football	<i>Centre for Sport Research, Institute for Physical Activity and Nutrition (IPAN) · School of Exercise &amp; Nutrition Sciences, Deakin University</i>
<b>09:30 – 10:00</b>	<b>Ioannis Amanatidis</b>	SportSight: A Next-Generation Integrated Software for Performance and Video Analysis in Elite Sport	<i>Aristotle University of Thessaloniki · Soccer performance &amp; video analyst, Greece National Football Team</i>
<b>10:00 – 10:45</b>	<b>Attilio Sorbi</b>	Lo sviluppo dei settori giovanili (The Development of Youth Sectors)	<i>Italian football manager · FIGC coach and instructor</i>
<b>10:45 – 11:30</b>	<b>Mario Beretta</b>	Il ruolo del Responsabile del Settore Giovanile (The Role of the Head of the Youth Sector)	<i>Italian football coach and current president of the FIGC Technical Sector</i>
<b>11:30 – 11:45</b>	<i>Coffee Break</i>		
<b>11:45 – 12:30</b>	<b>Koen Beyen</b>	Head Coach Recruitment — Coaching Staff Succession Planning	<i>Business &amp; Product Development, COACHINSIDE</i>
<b>12:30 – 13:10</b>	<b>Marijan Kustić</b> <b>Zlatko Dalić</b>	Croatian Football Federation Today · HNS Football Camp — the Foundation for Football Development · Croatian National Football Team	<i>Marijan Kustić — President, Croatian Football Federation (HNS) · Zlatko Dalić — Head Coach, Croatia National Football Team</i>
<b>ROUND TABLE &amp; CONFERENCE CONCLUSIONS</b>			
<i>Closing of HAIPER 2026</i>			
<b>13:10 – 14:00</b>	<b>All Speakers</b>	Round Table — "AI & Sport: Yesterday, Today & Tomorrow" (Conference Conclusions)	<i>Croatian Football Federation (HNS) · Universities · Representatives of Ministries &amp; Public Authorities</i>
<b>14:00 – 14:15</b>	<i>Closing Remarks</i>		

Time	Speaker	Title	Institution
<b>HALL 2 – OLEANDAR · LONGEVITY DAY</b>			
<i>Workshops — Mind, Breath &amp; Biological Age (parallel track)</i>			
<b>08:30 – 09:00</b>	<i>Participant Registration</i>		
<b>09:00 – 09:20</b>	<b>Iva Stasow</b>	Think Less, Live More — Overthinking, the Silent Saboteur of Longevity	<i>Psihonet</i>
<b>09:20 – 09:50</b>	<b>Iva Stasow</b>	Think Less (Workshop)	<i>Psihonet</i>
<b>09:50 – 10:10</b>	<b>Tomislav Dolušić</b>	Breathe and Change Your Life	<i>Dream Gym Fitness Centre (Sopot, Novi Zagreb) · DOLKA SPORT d.o.o. · Fitness Academy "Ostvari san"</i>
<b>10:10 – 10:40</b>	<b>Tomislav Dolušić Marko Vrbljanin</b>	Born2flow — Introductory Breathing Workshop	<i>Dream Gym Fitness Centre (Sopot, Novi Zagreb) · DOLKA SPORT d.o.o. · Fitness Academy "Ostvari san"</i>
<b>10:40 – 11:00</b>	<i>Coffee Break</i>		
<b>11:00 – 11:20</b>	<b>Ana Kezić</b>	Current Approaches and Modern Technologies for Assessing Biological Age, Skeletal Muscle Contractility, and the Influence of Genetics on Performance	<i>Cro Sport Talent &amp; Health and Longevity Lab · University of Split, Faculty of Kinesiology</i>

**Thank you for joining the HAIPER 2026 International Doctoral School.**

*Split, Croatia · 12 – 15 May 2026*