

# HAIPER

# ISPAS

INTERNATIONAL SOCIETY  
OF PERFORMANCE  
ANALYSIS OF SPORT



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HAIPER 2026

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

## AI & DIGITAL DAY

*Schedule · Cultural Programme · Kinesiology Evening*

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*Powered by*

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

**Thursday · 14 May 2026**

Radisson Blu Resort & Spa

*Split, Croatia*

## Organizers, Partners & Patrons

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HAIPER 2026 · AI & Digital Day

### 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 Day

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The AI & Digital Day is dedicated to the practical and ethical application of artificial intelligence in sport, health and performance science. The morning Keynote Block in Hall 1 — Oleandar features four international speakers, followed by hands-on workshops on accelerator technologies and ergospirometry. The International Doctoral School continues in parallel in Hall 2 — Ružmarin.

The afternoon is reserved for the Cultural Programme — a visit to the Split Sports Hall of Fame and a guided tour of the UNESCO-protected Old Town. The day closes with the Kinesiology Evening, the festival's gala event featuring the Awards Ceremony & Gala Dinner.

*All scientific sessions take place at Radisson Blu Resort & Spa Split. Working language is English.*

### Day at a glance

- 09:00 – 11:00 Keynote Block — AI & Digital (Hall 1 – Oleandar)
- 11:15 – 13:15 Workshops (Hall 1) & International Doctoral School in parallel (Hall 2)
- 13:15 – 16:00 Lunch break
- 16:15 – 19:30 Cultural Programme — Split Sports Hall of Fame & Old Town Tour
- 20:00 – 22:00 Kinesiology Evening — Awards Ceremony & Gala Dinner

## THURSDAY · 14 MAY 2026

### AI & Digital Day

Time	Speaker	Title	Institution
<b>HALL 1 – OLEANDAR · KEYNOTE — AI &amp; DIGITAL</b> Chair: Tea Gutović, Dino Mujkić · Capacity: 100 · Language: English			
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 Dhabi	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		

Time	Speaker	Title	Institution
<b>HALL 1 – OLEANDAR · WORKSHOPS</b> Hands-on technology workshops · In parallel: International Doctoral School in Hall 2 – Ružmarin Chair: Davorin Antolić · Capacity: 100 · Language: English			
11:15 – 12:15	Alexander Boeck	Workshop 4 — High Performance Technology "You can only improve what you measure!"	hp cosmos
12:15 – 13:15	Christopher Wichert	Workshop 5 — Ergospirometry for the 22nd Century	Cortex

Time	Speaker	Title	Institution
<b>HALL 2 – RUŽMARIN · INTERNATIONAL DOCTORAL SCHOOL</b> Running in parallel with Hall 1 workshops · Language: English Chair · Dražen Čular			
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

Time	Speaker	Title	Institution
<b>12:15 – 13:15</b>	<b>Wissem Dhabi</b>	From Raw Data to Insight: AI Tools for Data Management and Statistical Analysis in Sport and Health Sciences	<i>University of Jendouba, Higher Institute of Sport and Physical Education of Kef, Tunisia · Qatar Police Academy, Doha</i>
<b>13:15 – 14:15</b>	<b>Dražen Čular Josip Vrdoljak Zvonimir Boban Dino Belošević</b>	Final Lecture — Synthesis & Closing Discussion	<i>University of Split, Faculty of Kinesiology · School of Medicine</i>
<b>14:15 – 16:00</b>	<i>Lunch Break</i>		

## Cultural Programme

An afternoon dedicated to Split's sporting and cultural heritage — from the city's hall of fame for athletes to the UNESCO-protected old town. Open to all conference participants.

Time	Speaker	Title	Institution
<b>CITY OF SPLIT · CULTURAL ACTIVITIES</b> <i>Open to all participants · Departures from the conference venue</i>			
<b>16:15 – 17:30</b>	—	Visit to the Split Sports Hall of Fame — Presentation of Sports Heritage	<i>City of Split</i>
<b>17:30 – 19:30</b>	—	Guided Tour of Split's Old Town — Cultural & Historical Heritage (UNESCO)	<i>City of Split — Tourist Board</i>

S P E C I A L E V E N T

# Kinesiology, Sport, Health & Longevity Evening

*Awards Ceremony · Donation Gala Dinner*

„Bli Tići“

**Thursday, 14 May 2026**

**20:00 – 22:00**

Radisson Blu Resort & Spa

*Split, Croatia*

*Open to all registered HAIPER 2026 participants · Dress code: smart casual*

**HAIPER 2026 · AI & Digital Day**

*Split, Croatia · 14 May 2026*