



## 3DAHM 2024 Montevideo URUGUAY 3-6 December 2024

# 3DAHM 2024 Detailed Program

18<sup>th</sup> International Symposium on 3D Analysis of Human Movement  
in Uruguay, Latin America, December 2024

Program chair: Natalia Garay Badenian

### Tuesday, Dec 3

12:00	Opening ceremony	Franco Simini Alvaro Mombrú– Vice Rector Univ. de la República
13:00	<i>Back to the Moon: accumulated knowledge and new perspectives in adapted human locomotion</i>	Alberto Minetti
14:00	Break	
14:15	<b>ORAL SESSION:</b> Clinical biomechanics	Chairs: Paola Cardenas & Raphael Dumas
15:45	Break	
16:00-18:00	<b>POSTER SESSION A:</b> Clinical Biomechanics, Locomotion general & clinical gaits, Biomedical engineering, Wireless sensors	Chairs: Leonardo Tartaruga Emily Schaefer

### Wednesday, Dec 4

9:00	<i>Movement for Health: Human Movement Science in Health &amp; Wellness</i>	Rajani Mullerpatan
10:00	<b>ORAL SESSION:</b> Locomotion general & clinical gaits I	Chairs: Mauro Callejas Cuervo Georgios Stylianides
11:00	Break	
11:15	<b>ORAL SESSION:</b> Locomotion general & clinical gaits II	Chairs: Chris Baten & Pablo Eduardo Caicedo-Rodríguez
14:00	<i>3D reaction force-sharing of synergistic muscles during walking &amp; running</i>	Walter Herzog
15:00	<b>ORAL SESSION:</b> Biomedical engineering & Wireless sensors	Chairs: Ariel Braidot & Mariana Rampinelli
16:00	Break	
17:00-18:00	<b>ORAL SESSION:</b> AI – Modelling	Chairs: Valentina Camomilla Raphael Dumas

### Thursday, Dec 5

9:00	<i>Muscle &amp; Joint Function in Human Gait</i>	Marcus Pandy
10:00	<b>ORAL SESSION:</b> Methodology	Chairs: Felipe Carpes & Leonardo Lagos
11:00	Break	
11:15	<b>POSTER SESSION B:</b> AI – Modelling, Methodology, Balance & Posture, Ergonomics, Sports Biomechanics	Chairs: Heiliane Fontana Valentina Camomilla
13:00	Break	
15:00	<b>ORAL SESSION:</b> Balance & Posture	Chairs: Rony Silvestre Georgios Stylianides
15:45	Break	
17:00-18:00	<b>ORAL SESSION:</b> Ergonomics	Chairs: Annamária Várkonyi-Kóczy Paola Cardenas

### Friday, Dec 6

9:00	<i>Innovative Biomech Research and Technology Development from Africa: Advancing Clinical and Athletic Applications</i>	Yumna Albertus
10:00	<b>ORAL SESSION:</b> Sports Biomechanics I	Chairs: Rodrigo Zacca & Heiliane Fontana
10:45	Break	
11:00	<b>ORAL SESSION:</b> Sports Biomechanics II	Chairs: Rony Silvestre
12:00	Closing ceremony and announcement of 3DAHM 2026	Dean Pablo Ezzatti & Franco Simini

*3DAHM is a Technical Group of the ISB International Society of Biomechanics*

[www.3dahm2024.com](http://www.3dahm2024.com)

November 27, 2024  
[3dahm2024@gmail.com](mailto:3dahm2024@gmail.com)

