



3DAHM 2024 Montevideo URUGUAY 3-6 December 2024

3DAHM 2024 Detailed Program

18th 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	ORAL SESSION: Clinical biomechanics	Chairs: Paola Cardenas & Raphael Dumas
15:45	Break	
16:00-18:00	POSTER SESSION A: 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 & Wellness</i>	Rajani Mullerpatan
10:00	ORAL SESSION: Locomotion general & clinical gaits I	Chairs: Mauro Callejas Cuervo Georgios Stylianides
11:15	Break	
12:45	ORAL SESSION: Locomotion general & clinical gaits III	Chairs: Citalli Trujillo & Chris Baten
14:00	<i>3D reaction force-sharing of synergistic muscles during walking & running</i>	Walter Herzog
15:00	ORAL SESSION: Biomedical engineering & Wireless sensors	Chairs: Ariel Braidot & Mariana Rampinelli
15:45	Break	
17:00-18:00	ORAL SESSION: AI – Modelling	Chairs: Nestor Duque & Raphael Dumas

Thursday, Dec 5

9:00	<i>Muscle & Joint Function in Human Gait</i>	Marcus Pandy
10:00	ORAL SESSION: Methodology	Chairs: Felipe Carpes & Leonardo Lagos
10:45	Break	
11:00	POSTER SESSION B: AI – Modelling, Methodology, Balance & Posture, Ergonomics, Sports Biomechanics	Chairs: Heiliane Fontana Valentina Camomilla
13:00	Break	
15:00	ORAL SESSION: Balance & Posture	Chairs: Rony Silvestre Georgios Stylianides
15:45	Break	
17:00-18:00	ORAL SESSION: 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	ORAL SESSION: Sports Biomechanics I	Chairs: Rodrigo Zacca & Frantisek Zahalka
10:45	Break	
11:00-12:00	ORAL SESSION: Sports Biomechanics II	Chairs: Rony Silvestre

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

www.3dahm2024.com

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