



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

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| 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 Presented by: Raphael Dumas |
| 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

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| 9:00 | <i>Movement for Health: Human Movement Science in Health & Wellness</i> | Rajani Mullerpatan Presented by: Georgios Stylianides |
| 10:00 | ORAL SESSION: Locomotion general & clinical gaits I | Chairs: Mauro Callejas Cuervo Georgios Stylianides |
| 11:00 | Break | |
| 11:15 | ORAL SESSION: Locomotion general & clinical gaits II | Chairs: Chris Baten & Claudio Belvedere |
| 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 |
| 16:00 | INDUSTRY SESSION: Gold sponsors | |
| 16:30 | Break | |
| 17:00-18:00 | ORAL SESSION: AI – Modelling | Chairs: Valentina Camomilla Bruno Watier |

Thursday, Dec 5

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| 9:00 | <i>Muscle & Joint Function in Human Gait</i> | Marcus Pandy Presented by: Felipe Carpes |
| 10:00 | ORAL SESSION: Methodology | Chairs: Felipe Carpes & Leonardo Lagos |
| 11:00 | Break | |
| 11:15 | POSTER SESSION B: AI – Modelling, Methodology, Balance & Posture, Ergonomics, Sports Biomechanics | Chairs: Heiliane Fontana Valentina Camomilla |
| 13:00 | Break | |
| 15:30 | ORAL SESSION: Balance & Posture | Chairs: Georgios Stylianides |
| 16:30 | Break | |
| 17:00-18:00 | ORAL SESSION: Ergonomics | Chairs: Annamária Várkonyi-Kóczy Paola Cardenas |

Friday, Dec 6

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| 9:00 | <i>Innovative Biomech Research and Technology Development from Africa: Advancing Clinical and Athletic Applications</i> | Yumna Albertus Presentes by: Heiliane Fontana |
| 10:00 | ORAL SESSION: Sports Biomechanics I | Chairs: Rodrigo Zacca & Heiliane Fontana |
| 10:45 | Break | |
| 11:00 | ORAL SESSION: Sports Biomechanics II | Chairs: Gustavo Grinspan |
| 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

December 5, 2024
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