



3DAHM 2024 Montevideo URUGUAY 3-6 December 2024

3DAHM 2024 PRE-CONGRESS COURSES

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

Thunderbird by MOTION ANALYSIS CORPORATION

December 2, 2024 9:00 – 17:00

Get to know the 2025 model of Gait Analysis Laboratory **Thunderbird Camera System** and the **CORTEX** software directly from *MOTION ANALYSIS CORPORATION* Instructors in the new Hospital de Clínicas Gait Analysis Laboratory (GAL). A compressed but comprehensive introductory training course encompassing optical motion capture system setup, collection and data export. The course includes hands-on experience, evaluation and certification of proficiency

Vicon Vantage by VICON MOTION SYSTEMS LTD

December 2, 2024 9:00 – 11:00

Take a tour and experience a demonstration of **VICON Vantage** system by *VICON MOTION SYSTEMS LTD* specialized staff in Teletón's Gait Laboratory (TGL). A technical and conceptual explanation will be given by the manufacturer's representative emphasizing the ideal conditions for implementing this kind of laboratory from scratch.

DINABANG by MOVI Technology for Life Inc.

December 2, 2024 9:00 – 15:00

Learn how to use portable **DINABANG** device made in Uruguay for rehabilitation and training by *MOVI* with hand-on experience. Cost deductible to purchase one **DINABANG** device at the event.

SPORTS BIOMECHANICS by Dr. Carlo Biancardi

December 2, 2024 9:00 – 13:00 Paysandú

Round table on current research on Sports Biomechanics Dr. Andrés González (ISEF, Universidad de la República, Uruguay), Dr. Leonardo Lagos (UDEC, Chile), Dr. Gaspare Pavei (UniMI, Italia).

3D AHM in Peripheral Healthcare by Dr. Chris Baten

December 2, 2024 9:00 – 15:00

Workshop to educate on the options for movement analysis in local clinics with markerless options, and by extension, at work and at home. Attendees will gain an understanding of DO's and DON'Ts when integrating these methods into their clinical work, efforts, potential benefits and pitfalls.

Biofeedback & Rehabilitation with Ultrasound Imaging Dr. Rony Silvestre

Dec. 2 9:00 – 13:00

Workshop with hands on work with VINNO portable ultrasound scanners to educate on biofeedback of muscle imaging, a disruptive clinical practice for true rehabilitation by RUSI. Sponsored by AFU.

Surface Electromyography & Biofeedback for Physical Therapists Dr. Silvestre

Dec. 2 14:00 - 18:00

Workshop on Instruments for clinical assessment, follow up and muscle-skeletal rehabilitation, using DELSYS devices for feedback. Sponsored by AFU.

8 hour opts USD 80, 6 or 4 hour opts USD 60 & 2 hour opt USD 40 at 3DAHM2024 registration time

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

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