



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

## 3DAHM 2024 PRE-CONGRESS COURSES

18<sup>th</sup> 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 (UDEDEC, Chile), Dr. Gaspare Pavei (UniMI, Italia).

### **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*

November 27, 2024

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