**Lab of Biomechanics and Ergonomics**

**Available instruments and analysis systems**:

* Optoelectronic system for motion analysis VICON T-series with 10 cameras
* Two force- plates Bertec 4060-05
* Wireless Electromyographic System Myon MA‐320 EMG system (Myon AG, Schwarzenberg, Switzerland) with 8 canals.
* Isokinetic Dynamometer CYBEX NORM (common use for all labs)
* Treadmill Technogym

**Lab personnel:**

Permanent research staff:

Giannis Giakas, Professor in Biomechnics (Head of the Lab)

Thanasis Tsiokanos, Assoc. Professor in Biomechanics

Panagiotis Tsaklis, Professor in Biomechnics & Ergonomics

Themis Tsatalas, Permanent Teaching Staff

Interim staff members:

Christos Kokotis, PhD Canditate

Stelios Zakynthinakis, PhD Canditate

Stefanos Kalotychos, Msc Canditate

Panagiotis Papatheodorou, Msc Canditate

Dimitris Despotoulis, Msc Canditate

Christos Papadopoulos, Msc Canditate

Giorgos Antonopoulos, Msc Canditate

Evagelia Karabina, Undergraduate Student

Erini Dolapsaki, Undergraduate Student

Artemis Zarkadoula, Undergraduate Student

**Contact**: Themis Tsatalas, email: [ttsatalas@pe.uth.gr](mailto:ttsatalas@pe.uth.gr), tel.: +30 24310 47065

|  |  |
| --- | --- |
|  |  |
|  |  |