

## **Biomechanical Performance Analysis in the field - Modern mobile multiparametric approaches with EMG, inertial sensors and kinetic analysis**

The relevance of biomechanical data in Sports and clinical application has been growing a lot during the last years, facing new challenges: Faster subject preparation, easy handling of software and hardware, online data processing and understandable reporting.

However, the quality of the data has to meet the highest scientific requirements. The goal of this workshop is to show the possibilities of state of the art biomechanical sensors, but also showing ways of explaining the resulting data to non-biomechanical experts that base their decisions on it.