

Audi  
Vorsprung durch Technik



**Proposal for new ISOMME Channel Codes for Human  
Occupant and Pedestrian models  
03.2017**

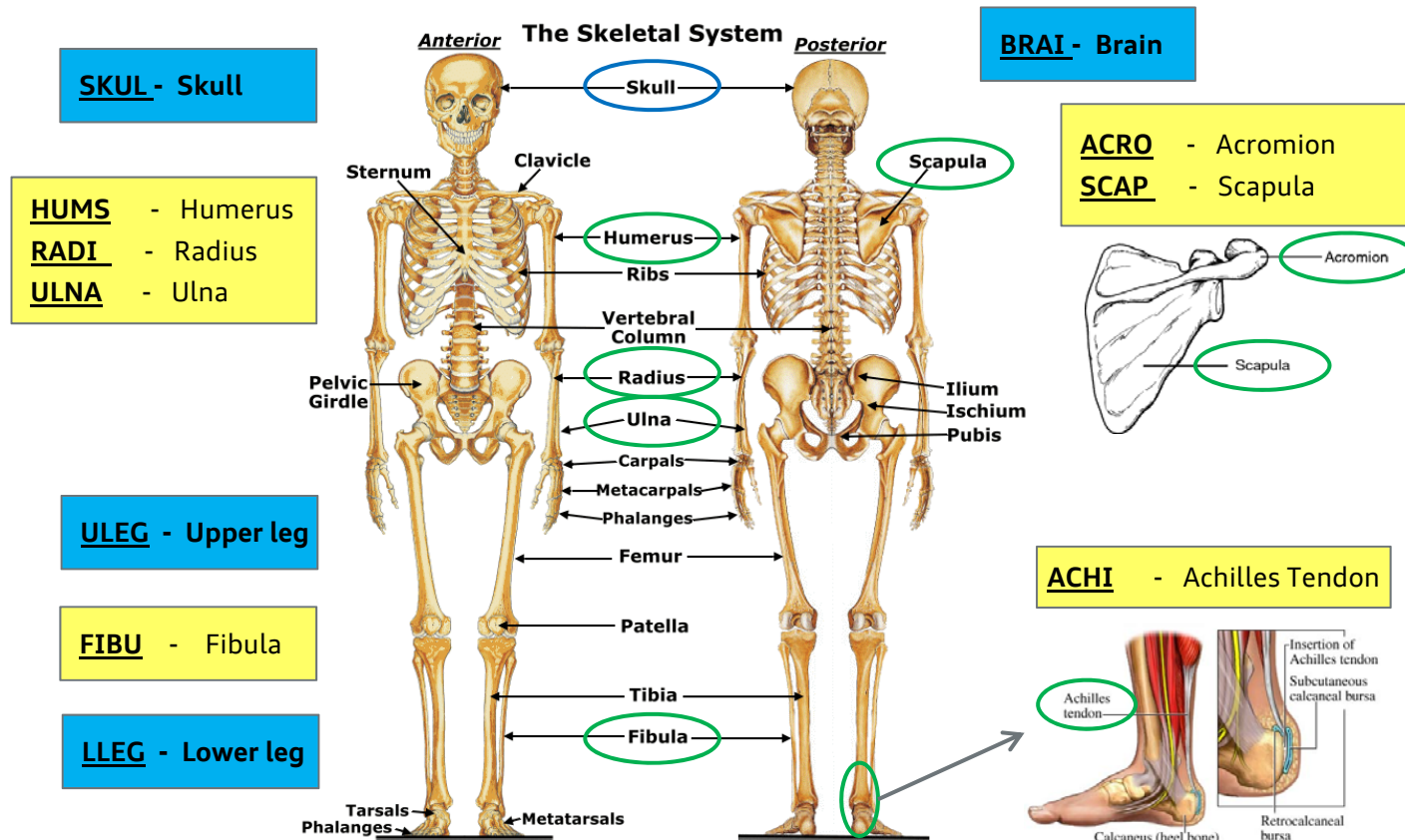
# Extention of the Main Location

-- XXXX -----

- ▶ In 2014 some new locations for a human model were proposed
- ▶ New needs regarding the head
- ▶ New needs regarding the legs

**2014**

**New**



# Extention of the Main Location

-- XXXX -----

- ▶ Some injury risk curves are based on the bending of the lower leg (Tibia+Fibula) and other on the Tibia only
  - ▶ Need to measure the **tibia only** : ISO Main Location : **TIBI**
  - ▶ Need to measure the **tibia and the fibula (+ Soft tissue)** : **No existing ISO Main Location**
    - ➔ Proposal : **LLEG** (For Lower Leg)
  - ▶ Need to measure **Femur + Soft Tissue** : **No existing ISO Main Location**
    - ➔ Proposal : **ULEG** (For Upper Leg)

