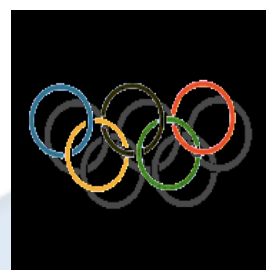
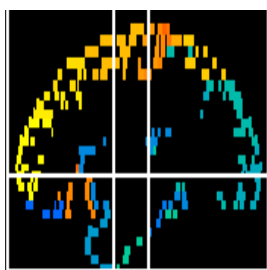
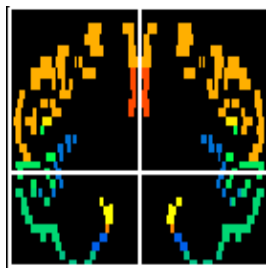
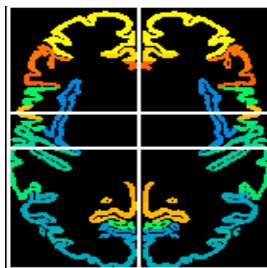




ACTIVITIES

- Human sensory-motor control.
- Geometry , kinematics and dynamics analysis on human movement considering healthy people and patients with neuro-motor diseases.
- Visuo-motor imagery and recognition of actions and motor representation and performance in elite athletes and patients.



- Body representation.
- Top-down mechanism for motor performance and control.

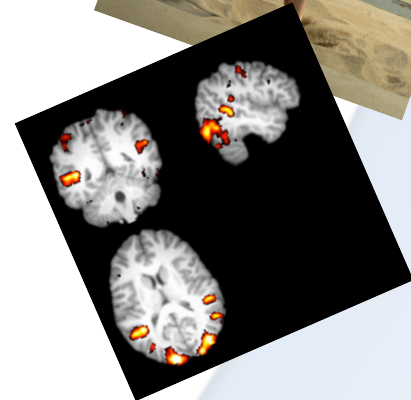


University of Verona

Faculty of Exercise and Sport Sciences

EQUIPMENT

- 8 cameras gait analysis system (Vicon MX, 500 kHz)
- elemetric 16-channel EMG (Aurion ZeroWire)
- TSM Magstim Rapid
- CED-AS-Power and CED – SW spike 2 amplifier EMG for evocated potential recording
- Polhemus fastrak system for rapid identification of cerebral areas
- Eye tracker system 240 Hz, Applied Science
- SW E-Prime, Psychology Software Tools



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