

# BIOMEDICAL TECHNOLOGIES

## TECHNOLOGY EXPERTISE



# BIOMEDICAL TECHNOLOGIES

## AREAS OF APPLICATION



### SPORT

- Injury prevention
- Performance improvement
- Healthy lifestyle



### EDUCATION & TRAINING

- Serious games
- Visualization of data and 3D modelling
- Anatomical reconstruction
- Simulation



### ROBOTICS & VISION

- Robotics and surgery
- Infrastructures
- Assistive robotics



### REHABILITATION

- Physical and cognitive virtual rehabilitation
- Sight, speech, hearing devices for mobility
- Fixation devices robotics



### PERSONALIZED HEALTH

- Illness prevention
- Diagnosis
- Treatments
- Patient care



### ACTIVE & ASSISTED LIVING

- Connected health
- Data compaction and knowledge extraction
- eHealth
- Elderly assistance

## CONTACT PERSON



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