

Contact information

Address: Main researchers:

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Technological Offers type

Software

Research and innovation areas

- Salud y bienestar
- Tecnologías digitales, Inteligencia Artificial, ciberseguridad, 5G, robótica

Where?

Multimedia and Acoustics Applications (GAMMA) Software and Multimedia Systems Technologies for Sustainability Research Centre (CITSEM)

Software description

The program is a part of the Blexer project (Blender Exergames) and consists of a communication middleware between the Microsoft Kinect X360 camera and serious video games created for doing physical rehabilitation exercises for people with motor functional diversity. The aim of the games is to do exercise in an enjoyable way. The program also communicates with the Blexer-med medical platform, where a therapist can adjust the difficulty of the exercises and monitor the players' results.

Reference

M-006623/2018