

Blexer-med (Blender Exergames medical platform)

Contact information

Address: Main researchers:

- MARTINA ECKERT

martina.eckert@upm.es

- MARIA LUISA MARTIN RUIZ

marialuisa.martinr@upm.es

Other UPM researchers:

- Mónica Jiménez Ramos E.T.S de Ingeniería y Sistemas de Telecomunicación

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) Technological Innovation for People (InnoTep)

Software description

The web platform and database are part of the Blexer project (Blender Exergames), a system therapeutic video games that are played with movements captured by the Microsoft Kinect X360 camera.

The video games are used to do physical physiotherapy exercises for people with motor functional diversity. Using the Blexer-med platform, a therapist can adjust the difficulty of the exercises and monitor the players' results.

Reference

M-006624/2018