

# K2UA (Kinect to Unity Asset)

## Contact information

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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 imported from Unity 3D software to access data sent to a computer port. These data contain the movements of a person's joints, captured using the Microsoft Kinect V2 camera. The software also provides a tool assigning human joints to the joints of a virtual character created in the Unity 3D environment so that the latter moves in the same way as the person recorded. It also contains a movement amplifier for people with muscular weakness caused by functional diversity.

## Reference

M-006619/2018