

Making a mark

Tele-walking for a real inclusion



Robots



Low latency

Objective:

5G technology and robotics available to people with functional diversity. Tele-walking for a real inclusion. Thanks to 5G technology and cutting-edge robotics, people with functional diversity can remotely access new experiences. In this case: tele-walking with other pilgrims on the Camino de Santiago.

Description:

Last June 10, 2022, the walkers of the last stage of the Camino de Santiago arrived accompanied by Unitree Go1, a robot with 360 vision cameras connected to Telefónica's 5G network, which provides high upload bandwidth and immediate response time, essential capabilities to enable telecontrol based on technology from Cisco, Universidade de Vigo and Makenai.

In this case, 5G technology, together with videoconferencing and collaboration tools such as Cisco Webex, makes it possible to enjoy new connected experiences with great social benefits such as greater accessibility for elderly or disabled people, who could 'tele-walk' controlling the robot from anywhere, enjoying what they see on their way and being just another pilgrim.

