

Researcher in rehabilitation robotics and devices (1 position) – PhD Student

Description

The main task of the job is to contribute to the development of the AgeWell robotic rehabilitation devices and integrate these results in scientific papers, reports and experimental tests for the development, optimization and validation of the AgeWell experimental models focusing on Brain Computer Interfaces (BCI) programming.

Keywords: medical robots, post-stroke rehabilitation, BCI

Candidate profile

Candidate has graduated the first two University educational cycles; bachelor and master or has equivalent master studies.

Candidate should be interested in the enrolment in a PhD programme in rehabilitation robotics.

Candidate should have average knowledge in mechanical design and robotics.

Candidate should have extensive knowledge in CAD design and simulation.

Candidate should be highly motivated to work in an interdisciplinary group.

Candidate should have extended English knowledge.

Candidate should have good practical skills.

Candidate should have good communication skills.