

session

Health-related topics: ICT



Modelling and Monitoring Instructions in 3D Communication scenario for Ageing well

Massimo Moneglia (Project manager)

University of Florence – LABLITA-LAB

Problems in long term coaching activities

- The correct execution of instructions received by patients is crucial for the success of long term therapies
 - understanding of instructions is problematic, whether due to the *intrinsic complexity of the actions* or due to the linguistic and *cognitive status of the patients*
 - The *monitoring* of how instructions are performed and the patient's response to treatment *is a costly process* for all parties involved

Ideas:

- Exploit the potential of 3D animation to achieve easy multilingual communication and simultaneous modelling of instructions
- Linking together the production of medical instructions in all EU languages and the remote verification of their correct execution

SC1-PM-15-2017:

Personalised coaching for well-being and care of people as they age

Keywords

Instruction, Monitoring, Multilingualism, 3D modelling of action

UNIFI-LABLITA is skilled in
multilingual communication and
3D representation of Action



<https://www.youtube.com/watch?v=JOKqwABRoB4>



<https://www.youtube.com/watch?v=V8iV2osiKzE>



We are looking for :

- Partner skilled in *image processing & computer vision*
- Industrial partner providing e-health platform
- Partners for *Use cases in physiotherapy*
- Partners for validation metrics

PROJECTS:

<http://www.imagact.it/> <http://lablita.dit.unifi.it/coralrom/>



Contact details



Thank you!

moneglia@unifi.it