

Personal Assistant to Enhance the Social Life of Seniors

(AAL-2009-2-068)

The PaeLife Project main goal is to fight isolation and exclusion and to allow the elderly to be more independent, productive and to have a more social and fulfilling life.



Partners:



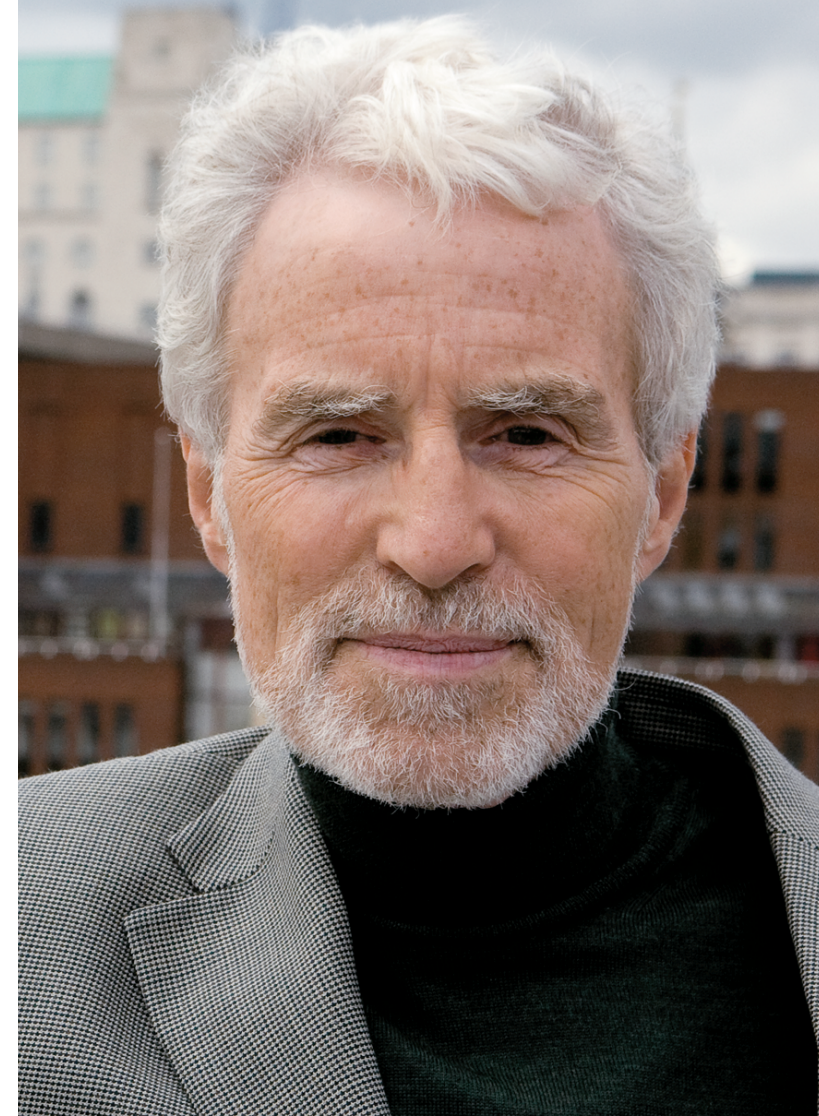
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The PaeLife Project is co-financed by the AAL Joint Programme (AAL JP) and the following National Authorities in Portugal, Hungary, Poland and France:



FCT Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA





As we grow older in the course of our life it's common to lose contact with many of our friends.

Eventually even our family sometimes ends up living in a distant place to start their own lives. Loneliness is a serious problem that affects many elderly citizens and has devastating impact on their health. When family and friends are living away, sometimes it can be hard to stay in touch with our loved ones.

Spending most of their time alone, the elderly feel socially excluded, lonely and in many cases find themselves falling into depression. However, these problems can be minimized in a world where social network web sites, tablets and smartphones, and the internet allow us to be connected to everyone and everywhere.

Nevertheless, the accessibility to these services is not optimized for the elderly.

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To address this problem of social isolation, we propose AALFred, a personal life assistant that helps and guides users in the access to ICTs. With AALFred, social networks, email and video calls can be easily accessed and used to make the elderly more active and less isolated. Also, interesting information such as news and access to nearby services is delivered in an easy and integrated way.

AALfred is based on two main principles: simple and unified user interface and multimodal human-computer interaction.

The multimodal human-computer interaction present in AALFred improves the usability of the application and makes it a great experience. Users can interact via touch, speech, gestures or simply by using the traditional mouse and keyboard. The modalities can be used synergistically or as an alternative to each other. This allows users to choose the interaction modality that feel more natural to them or that work better in a particular context.

More information regarding the PaeLife Project and the AALFred application can be found here: www.paelife.eu