

**Título:** PROACTIVE SERVICE SYSTEM FOR ELDERLY CARE

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**Fecha de lectura:** 16/09/2016

**Mención a doctor europeo:** concedido

**Programa de doctorado:** Programa Oficial de Doctorado en Sistemas Software Inteligentes y Adaptables

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**Descriptor:**

> INFORMATICA

> SISTEMAS DE CONTROL MEDICO

**El fichero de tesis** no ha sido incorporado al sistema.

**Resumen:** Life expectancy is rising leading to an increasingly aging population. Eurostat reports on population aging demonstrate this trend, with projections of over 4 years of increase in life expectancy from 2013 to 2060. In operation Senior Census 2016 Portugal carried out by the Portuguese National Republican Guard (GNR), 43,322 elderly were flagged as individuals at risk; 60% of which are living alone [3]. The situation in Portugal reflects what is happening in many demographic realities worldwide. It is therefore vital to promote an active aging and to increase elderly's quality of life. This active aging is reflected (i) in the seniors' physical, mental and emotional well-being, (ii) in maintaining their autonomy, independence and active participation in social life, (iii) in sharing life

experience, knowledge and contributions.

In this context the concept of gerontechnology emerged, combining new technologies in a leading and facilitator role in active aging. This research work proposes an innovative solution within gerontechnology based on the concept of multiservice platform with physical, mental and emotional aspects.