**PROJECT AIMS**

RAMCIP aims to research and develop real robotic solutions for assistive robotics for the elderly and those suffering from Mild Cognitive Impairments and mild Alzheimer Disease (AD).

This is a key step to developing a wide range of assistive technologies.

We will adopt existing technologies from the robotics community; fuse those with user-centered design activities and practical validation, with the aim to create a step-change in robotics for assisted living.

**THE RAMCIP VISION**

- Research and development of a novel domestic service robot:
  - Capable to provide proactive and discreet assistance
  - In a series of significant aspects of the user’s daily life

- Focus on the needs of people with Mild Cognitive Impairment (MCI) and evolving dementia
- To support independent living and quality of life

**KEY FACTS**

- Contract Nr: 643433
- Consortium: 8 partners from 6 countries
- Start: January 2015
- Duration: 3 years
- Programme: PHC-19-2014
- Budget: € 3,98 M.
- Further info: www.ramcip-project.eu
“A novel robot to provide proactive and discreet assistance to elderly people with Mild Cognitive Impairment (MCI) in their own home”

SPECIFIC OBJECTIVES

- **Objective 1**: To develop a service robot that will be capable of robustly understanding actions, complex activities and behaviour of multiple persons in the user’s home

- **Objective 2**: To develop a service robot that will provide proactive, discreet and optimal assistance to the user

- **Objective 3**: Establishment of advanced communication channels between the user and the robot

- **Objective 4**: Establishment of advanced physical interaction between the robot and the home environment

- **Objective 5**: Establishment of assistance activities involving physical interaction between the robot and the user

- **Objective 6**: To validate RAMCIP project results in real-life scenarios

PARTNERS

The RAMCIP Consortium consists of 8 complementary partners from 6 different European Countries, namely Greece (Thessaloniki, Heraklion), Germany (Munich), Italy (Pisa), Poland (Lublin), Spain (Barcelona) and United Kingdom (London)

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