

**A SOFTWARE PLATFORM TO DELIVER  
SMART, USER EMPOWERING ROBOTIC APPLICATIONS**

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**PRESENTATION TITLE**

**Name - Organization**

**Event  
Place | Date**

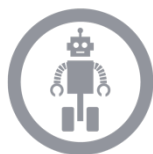


Funded by the 7<sup>th</sup> Framework Programme  
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## WHY RAPP?

- A **demographic change** affects our society: **elderly** are steadily increasing, caregivers will not be enough.
- The **digital revolution** creates scores of **technologically illiterate people**.
- **Socially interactive robots** can help family and caregivers in assisting elderly and be friendly tutors for technology illiterates.
- **Increasing robots sales figures** point towards a trend break for robotics.
- But costs for robotic application **developers** need to be lowered.



# THE RAPP SOLUTION: ROBOTS AS PLATFORMS

The RAPP project creates an open-source **software platform** to support the development and distribution of **Robotic Applications (RApps)** which will take into account the special needs of people at risk of exclusion, especially the elderly.

The RAPP platform aspires to:

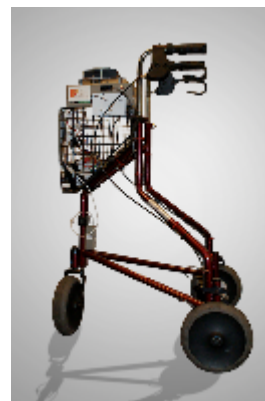
- Increase the **versatility** and **utility** of robots, while respecting **autonomy** and **privacy** of users.
- Enable and promote the use of small home and service robots as companions to our lives.
- Open and widen a **new ‘inclusion market’ segment** in Europe.

## RAPP DEMOS

RAPP will develop Robotic Applications (RApps) for two robotic platforms (**NAO and ANG-light**) and will test the platform in up to **three demo cases** targeting:

- Technology illiterate people
- Mobility assistance and activity monitoring
- People with mild cognitive impairment

*NAO humanoid robot*



*ANG-light smart rollator*

# FACT SHEET AND PARTNERSHIP

- Project Acronym: RAPP
- Call Identifier: FP7-ICT-2013-10
- EC Directorate General: DG CONNECT, Unit G4
- Grant Agreement: 610947
- Funding Scheme: Collaborative Project
- Project Duration: 36 months (Dec.2013 - Nov.2016)

## Coordinator

Prof. Pericles A. Mitkas

CERTH

mitkas@iti.gr



*Inria*

 **ortelio**

 **SIGMAORIONIS**



ORMYLIA FOUNDATION  
ART DIAGNOSIS CENTER



**MATIA**  
INSTITUTO GERONTOLÓGICO



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@RAPP\_EU



Robotics for social inclusion

**Thank you for your attention!**

[www.rapp-project.eu](http://www.rapp-project.eu)  
[info@rapp-project.eu](mailto:info@rapp-project.eu)



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