

FROG | Fun Robotic Outdoor Guide

Summary: FROG proposes to develop a guide robot with a winning personality and behaviours that will engage tourists in a fun exploration of outdoor attractions.

Collaborative project under the FP7-ICT-2011.2.1

Cognitive Systems and Robotics (a), (d) area of activity

Consortium:

- University of Amsterdam (UVA)
- YDreams - Informatica S.A. (YD)
- IDMind - Engenharia de Sistemas Ida (IDM)
- Universidad Pablo de Olavide (UPO)
- Imperial College of Science, Technology and Medicine (ICL)
- University of Twente (UT)



www.frogrobot.eu



*People detection,
tracking and body
pose recognition*



*Outdoor navigation in
crowded scenarios*



*Multimedia contents,
augmented reality
and integration*



*Robot platform
development and
system integration*



*Vision-based
human tracking and
affective behaviour
understanding*



*Human robot
interaction strategies
and usability
evaluation*