Coordinated Control of Stimulus-Driven and Goal-Directed Multisensory Attention Within the Context of Social Interaction with Robots

**Main Goal**
To evaluate the effect of automatic attentional processes in social interaction with robots

**Expected outcomes**
An integrated experimental platform for testing artificial attention and active perception

A framework integrating models and software representing "intelligent middleware" for sophisticated human-robot interaction (HRI)

**Applications**
- Attention guiding HMI
- Social robotics
- HRI for assistive living
- Behaviour-aware HMI

**Reference**
FCT Contract PTDC/EEI-AUT/3010/2012

**Duration**
2013 – 2015

**Funding**
EC FP7

**Partners**
ISR-UC

**Website**
http://mrl.isr.uc.pt/projects/casir