

HRI Reading Group

@ Instituto Superior Técnico

Meeting #10 (18 May 2018)

Welcome!

Paper

M. Ryan Calo, “**Robots and Privacy**,” in Robot Ethics: The Ethical and Social Implications of Robotics (Patrick Lin, George Bekey, and Keith Abney, eds.) (Cambridge: MIT Press)



“The insecurity of webcams has long been an issue of concern. The difference with home robots is that they can move and manipulate, in addition to record and relay.”

- We lack the track of our Information
- The default settings for privacy are opt-in
- Connectivity is the problem
 - connected robots/toys/tools (e.g. roomba) can propagate this tendency
- Law in this aspects is still in a grey area



“Privacy provides “a respite from the emotional stimulation of daily life” that the presence of others inevitably engenders. [...] The harm is subconscious, variable, and difficult to measure...”

- We get used to the fact robots are there
- Interacting with social robots reveal our most natural and personal behaviours
 - E.g. personality

“And robotics companies could [...] build in better protections for home robots such that they could not be as easily compromised by hackers.”

- General Data Protection Regulation (GDPR)
- Laws should be particularly concerned about the connectivity
- Privacy with robots is more related to the interactions involved
 - Information in (social) robots require ethical norms
 - Trolley problem

**Who is bringing the
refreshment next week?**

HRI Reading Group

@ Instituto Superior Técnico

Meeting #11 (25 May 2018)