HRI Reading Group
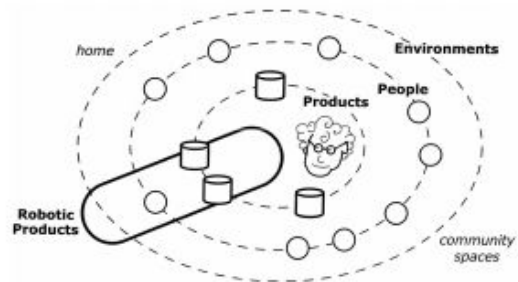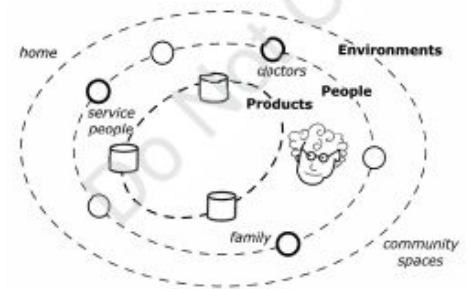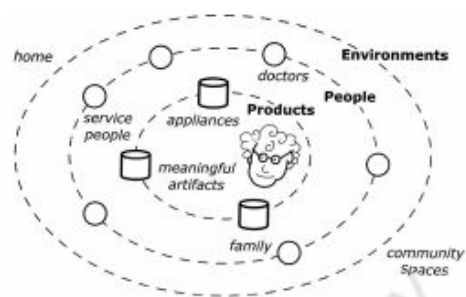## @ Instituto Superior Técnico

Meeting #11 (25 May 2018)

Welcome!

Assistance

Functionality
- Connect to loved ones through calls, media sharing, …
- Preserving dignity: helping on tasks that may be embarrassing
- Non-social robot would help for these tasks (intelligent tool).
- Giving just enough assistance so that autonomy is preserved.

User interface
- Having meta-decision about the its usage.

Monitoring

- Appearance

Smart Home with non-invasive sensors; invasive sensors must be visible and controllable (e.g., on the robot itself)

- Functionality

Safety critical situation detection and prediction(e.g., falls, vital)
Schedule, reminders

- User interface

Personal account, not shared with untrustworthy parties.

Companionship

- Functionality

Reciprocity, independent goals,

- User interface

Cf. : Timothy Bickmore's work on relational agents

From Friedman and Kahn:

12 human values that are implicated in tech design:

human welfare; ownership and property; privacy; freedom from bias; universal usability; trust; autonomy; informed consent; accountability; identity; calmness; environmental sustainability.

Who is bringing the refreshment next week?

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Meeting #12 (**8 June** 2018)