Internet Connected Objects for Reconfigurable Eco-systems

Workshop on Self-Aware Internet of Things

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Internet of Things. Some (human) use cases.
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Leonard: Are there any other honors that I've gotten that I don't know about? Did UPS drop off a Nobel Prize with my name on it?

Sheldon: Leonard, please don't take this the wrong way, but the day you win a Nobel Prize is the day I begin my research on the drag coefficient of tassels on flying carpets.

Raj: The only thing missing from that insult was yo mama!

Howard: I got one. Hey Leonard, yo mama's research methodology's so flawed...

Leonard: Shut up Howard! Sheldon, we have to do this.

Sheldon: No we don't. We have to take in nourishment, expel waste, and inhale enough oxygen to keep our cells from dying. Everything else is optional.

Oh, really?
What do we think that users need?

- Manufacturing & Retail
- Finance services
- Banking
- Logistics
- Smart Manufacturing
-...

- Environmental Management
- Recycling
- Agriculture and Breeding
- Energy Efficiency
- Green cars
-...

- Services towards citizens (e-participation)
- e-inclusion (e.g., aging, disabled people)
- Health Care - Assisted Living
- Smart Mobility
- Smart Cities
-...

iCore EU FP7, project No 287708
What do users want?

• Privacy and Security
• Performance
• Standardization
• …

Versus

• Pervacivity
• Sensitivity
• Responsivity
• …
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Penny: So, you know, isn't there maybe some way you and Sheldon could compromise on this whole presentation thing?
Leonard: No. Scientists do not compromise. Our minds are trained to synthesize facts and come to inarguable conclusions. Not to mention Sheldon is bat-crap crazy.

Technically possible ≠ useful ≠ desirable
Thank you!

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