

Conference on the Internet of Things, York St. John University, 3rd – 5th July

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Abstract:

Historically we touched things in order to make sense and operate them. With the Internet of things, our tactile experience is driven towards the digital world. Objects can now exist in another domain: online and this will become part of our everyday landscape. I will explore the idea of disembodied interaction and dispersed agency.

With IoT technology objects have a virtual presence, which makes it possible to locate and operate things remotely. In this virtual domain, there is another language and a totally different interaction between humans and the objects. In terms of agency within an IoT scenario, objects continuously provide data. They connect with others and act without relying on a human presence. By its code, the automated object is anthropomorphized having self –direction, learning and deciding.

Finally I am interested to question the following subjects related to the IoT: SMARTness, intelligence and the emergent field of sharing economy.

OUTLINE:

- Introduction
- Our everyday landscape +objects on another domain (online)
- Different language
- Different interaction
- Idea of prosthesis/IoT
- Dispersed agency
 - a)Objects continuously providing data
 - b)Objects connecting with each other
- Automated objects: self –direction, learning and decisions
- SMARTness, intelligence and the emergent field of sharing economy
- Public engagement: Outcomes of the IoT exhibition at the Natural History Museum.