

Keynote: From the happy few to the happy many - Towards an intuitive internet of things

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Abstract

The last year every high-tech company was talking about the Internet of Things. The coming decade, we will indeed see a rise in smart connected systems. Machines, buildings, vehicles, personal appliances will all be equipped with more intelligence that will be interconnected. Smart systems will be unobtrusive, ultra-small, cheap, intelligent, and ultra-low power. They will include sensors, actuators, and processing and communication abilities, often in a one-chip wireless solution.

Imec aims at bringing the Internet of Things to the next level. Imec develops the building blocks to create an easy-to-use Internet of Things that surrounds us, that interacts with us as individuals, that learns our habits, our preferences, our health...

An Internet of Things that will connect diverse unconnected systems. That will turn the massive amount of measured data in information to make the right decisions, to take the right actions exactly as we need or want. Of course taking into account our privacy preferences.

This Intuitive Internet of Things will help manage the sustainability, complexity and safety of our world. It will increase our comfort and wellbeing. Not only of the happy few. Imec will bring the Intuitive Internet of Things to the happy many.
