Smart Sustainable Cities Day—
Internet of Things in Commercial Properties, Venues, and Public Spaces

MARKUS BYLUND
INTERNET OF THINGS

2039

2014

WWW.SICS.SE

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INTERNET OF THINGS

In August 2014, Internet of Things thrones at *peak of inflated expectations.*

Expected time to *plateau of productivity* is 5 to 10 years.

"We also discovered that […] the Internet of Things (IoT) were starting to have an impact, especially at earlier stages of the Hype Cycle”

Source: Gartner 2014
SHIFT IN FOCUS

... blend of great commercial interest, public spaces, transportation, facilities, automation, ...
AGENDA

09:00-10:30 Keynotes

Accelerating Innovation and scale-out with IoT, Johan Falk, Intel Corporation

From M2M to IoT, Jan Höller, Ericsson Research

Turning Billion of Connected Devices and Zetabytes of Data into Business Value, Ralf Graefe, Intel Labs Europe

10:30-10:45 Break

10:45-11:45 Perspectives

IoT Driving Integrated Facility Management Services, Fredrik Sandqvist, Coor Service Management

11:45 Break

12:00-12:30 Technology

The Yanzi Internet of Things Start Kit, Lars Ramfelt, Yanzi Networks

Apps for IoT: Beacons for Web Developers, Alex Jonsson, Evothings

Flic is coming, Joacim Westlund, Shortcut Labs
HACKATHON

12:30-13:30 Lunch
13:30-15:00 IoT Hackathon, Session 1
*IoT platforms*, Joakim Eriksson, SICS Swedish ICT
*IoT tutorial with hands on coding*
15:00-15:15 Break
15:15-15:30 Announcement: IoT Challenge
15:30-16:30 IoT Hackathon, Session 2
*IoT tutorial with hands on coding, adding more things*
IOT CHALLENGE

October 9, Kick-off

Competition officially starts with the release of theme and available API

October 31, Register contribution

Registration for participation is done by submitting a design outline, functioning code of subcomponent, and plan for completion. More information at

www.sics.se/smart-sustainable-cities-iot-challenge

January 18 2015, Contributions due

February 2-4, Jfokus, winners announced
WIFI network #1: KM-meeting (key: GREEN2014)
WIFI network #2: KM Powered by Banhnhof (key: KISTA2014)
Twitter: #SICSSoftwareWeek

Please stay for lunch, it’s free!
INTERNET OF THINGS

In July 2013, Internet of Things is approaching peak of inflated expectations.

Expected time to plateau of productivity is more than 10 years.

Source: Gartner 2013