













OpenWSN & OpenMote

Hands-on Tutorial on Open-Source Industrial IoT

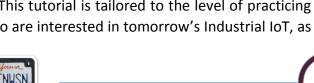
IEEE GLOBECOM, 6 December 2015, 14h-17h, San Diego



This tutorial will teach you about the ongoing standardization activities around the Industrial Internet of Things (IoT), and provide hands-on experience through the OpenWSN and OpenMote ecosystems. This tutorial is tailored to the level of practicing engineers and advanced researchers who are interested in tomorrow's Industrial IoT, as well as hands-on experience.

OpenWSN (www.openwsn.org)

is an open-source project to implement a standards-based protocol stack for the Internet of (Important) Things. It has become a vibrant community of academic and industrial users, and is the reference implementation of the IETF 6TiSCH standards.



OpenMote (www.openmote.com) is a company devoted to designing, manufacturing and selling open hardware for the Internet of Things. The immensely popular OpenMote platform, provides a powerful and modular approach to prototyping and developing remote sensing and control applications.



Thomas Watteyne, PhD Research Scientist & Innovator

Inria-Paris, France OpenWSN co-lead



Professor & Entrepreneur Open University of Catalonia (UOC) OpenWSN co-lead OpenMote co-founder



Win an OpenMote kit!

14.00-14.10: Welcome and overview

14.10-15.00: Standardizing the Industrial IoT

15.00-15.30: The OpenMote Ecosystem

15.30-16.00: Deploying an OpenWSN network

16.00-16.20: Connecting to the Internet 16.20-16.50: Using an external sensor

16.50-17.00: Wrap-up

\$100 regular, \$50 students

Questions?

thomas.wattevne@inria.fr





openhardwarefortheinternetofthings

