



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.



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- 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

Win an OpenMote kit!

Questions?
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