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](http://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](http://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.

**Hands-on Tutorial on Open-Source Industrial IoT**

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

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

Win an OpenMote kit!

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Entrepreneur & Visionary
CEO & Co-Founder
OpenMote Technologies

$100 regular, $50 students