

Total Computing

NarrowBand IoT, fashion innovation and OpenFog



Mobile World Congress, Barcelona
Tuesday, February 28, 2017
Hall 8.1 CC8.25 10:00am to 11:50am

ARM technology is at the heart of a computing and connectivity revolution that is transforming the way people live and businesses operate. From the unmissable to the invisible; our advanced, energy-efficient processor designs are enabling the intelligence in 100 billion silicon chips securely powering products from the sensor to the smartphone to the supercomputer. These sessions at Mobile World Congress aim to outline the vision of how ARM Total Computing enables IoT. Invitation only and limited spaces, don't miss the opportunity to hear three market leading presentations:

1 // 10:00am to 10:30am NarrowBand IoT (NB-IoT)

NarrowBand IoT is a newly ratified 3GPP wireless communications standard that will connect a multitude of IoT devices through existing cellular infrastructure via an open, scalable and ultra-low power standard. Hear about how ARM partners Mistbase and NextG-Com are building ultra-efficient ARM enabled NB-IoT solutions to take advantage.

2 // 10:40am to 11:10am Fashion innovation

The Fashion Innovation Agency at London College of Fashion will demonstrate how it is working with ARM to build new functionality into everyday clothing with iron-on techniques never used before to embed technology onto fabric. This year's MWC will be the first time these techniques have been shown off in public as they foreshadow a range of clothes bringing the chip to couture.

3 // 11:20am to 11:50am The OpenFog Consortium

The OpenFog Consortium (OpenFog) is an Open Consortium of the technology industry's leading companies seeking to accelerate the adoption of interoperable fog computing solutions to deal with the bandwidth, latency and communications challenges associated with increased data flows from the Internet of Things (IoT), Artificial Intelligence, Robotics, the Tactile Internet and other advanced elements of the digitized world.

Speakers:

NB-IoT session: Denis Bidinost, CEO, NextG-Com. Michal Stala, CEO, Mistbase

Fashion innovation: Matthew Drinkwater, Fashion Innovation Agency at London College of Fashion

OpenFog session: Rhonda Dirvin, Director IoT Vertical Markets ARM; Founding Director of OpenFog Consortium

