



## **Event Schedule**

5-5:25	Networking, food, beer & wine
5:25-5:30	Introduction
5:30-7:45	9 presentations
7:45-8	Q&A panel
8-8:30	Networking, food, beer & wine

## **Presentations**

### **1) Dr. Omar Elloumi, Alcatel-Lucent Bell Labs (ATIS), Technical Plenary Chair**

Presentation Title: "oneM2M interworking and semantics framework"

Dr. Omar Elloumi is a Head of M2M and Smart Grid standards within Alcatel-Lucent CTO. He is the recently elected chair of oneM2M Technical Plenary after having led the oneM2M Architecture group delivering the first release of specifications.

Omar joined Alcatel-Lucent in 1999 and held several positions including research, strategy and system architecture. He holds a Ph. D. degree in computer science and served on the ATM Forum and IPSphere Forum Board of Directors. Omar Elloumi is coeditor of books on M2M communications and Internet of Things published in 2012. He is also involved in program committees of several international conferences on M2M and IoT.

### **2) Nicolas Damour, Senior Manager, Business and Innovation Development, Sierra Wireless**

Presentation Title: "Close Encounters of the Seventh Kind"

Nicolas Damour is Senior Manager for Business and Innovation Development at Sierra Wireless. He holds a telecommunications engineering degree and a master degree in innovation management and has been working since 2000 in various European and North American countries in the IT and telecommunications industry. At Sierra Wireless, he is responsible for M2M standardization activities and for innovation projects with industry partners, strengthening Sierra Wireless' position as the global leader in M2M devices and cloud & connectivity services. In terms of standards, he is following in particular the activities of ETSI, 3GPP, GSMA, OMA and oneM2M, where he chairs the Architecture Working Group. He currently lives in Toulouse, France.

### **3) Benjamin Cabé, IoT Evangelist (Eclipse Foundation)**

Presentation title: "Building an Open Internet of Things, the Eclipse way"

Benjamin Cabé, Internet of Things enthusiast and evangelist at the Eclipse Foundation, has years of experience in connecting things, big and small, together. He is advocating the use of open source technologies to build Internet of Things solutions, which led him to cofound the Eclipse IoT Working Group in 2011. This working group has become a thriving community of 20+ open source projects, hundreds of developers, and thousands of users.

### **4) Friedhelm Rodermund, IoT Consultant, Vodafone**

Presentation Title: "LWM2M and LPWA"

Friedhelm Rodermund is an IoT consultant working with Vodafone Group R&D where his current focus is on IoT standards development and strategy.

He has more than twenty years of experience within the mobile industry in various areas such as technical project management, technology innovation and evolution, strategy development, development and introduction of new services, intellectual property, and standards development.

He was actively involved in the development of key standards for mobile communications and service enablers across standards development organizations such as 3GPP, ETSI, GSMA, OMA and oneM2M.

### **5) Dr. Antonio J. Jara, Founder, HOP Ubiquitous**

Presentation Title: "OMA LwM2M + OMA GotAPI: The mobile opportunity for the consumer IoT"

Antonio J. Jara; Assistant Prof. PostDoc at University of Applied Sciences Western Switzerland (HES-SO) from Switzerland, vice-chair of the IEEE Communications Society Internet of Things Technical Committee, and founder of the Wearable Computing and Personal Area Networks company HOP Ubiquitous S.L., He did his PhD (Cum Laude) at the Intelligent Systems and Telematics Research Group of the University of Murcia (UMU) from Spain. He received two M.S. (Hons. - valedictorian) degrees. Since 2007, he has been working on several projects related to IPv6, WSNs. and RFID applications in building automation and healthcare. He is especially focused on the design and development of new protocols for security and mobility for Future Internet of things,

which was the topic of his Ph.D. Nowadays, he continues working on IPv6 technologies for the Internet of Things in projects such as IoT6, and also Big Data and Knowledge Engineering for Smart Cities and eHealth. He has also carried out a Master in Business Administration (MBA). He has published over 100 international papers, As well, he holds one patent. Finally, he participates in several Projects about the IPv6, Internet of Things, Smart Cities, and mobile healthcare.

#### **6) Sunil Marolia, VP Product Management, Smith Micro**

Presentation title: “Taming the IoT Beast, One Managed Object at a Time”

Sunil Marolia is currently the vice president of product management for Smith Micro Software in charge of product strategy and roadmap for their wireless and mobility products. Prior to Smith Micro, Sunil lead the product management and marketing functions at Hewlett-Packard in their Mobility Solutions Group. He also held the position of vice president of product marketing and pre-sales at Bitfone Corporation, where he pioneered in the market definition and technology strategy for over-the-air (OTA) device management solutions, including firmware update and remote diagnostics.

Sunil has co-authored several industry papers on operational challenges and best practices associated with the support of complex mobile devices including key contributions into industry standards bodies such as the Open Mobile Alliance, OTA Flash Forum, and the CDMA Development Group.

Sunil holds a BSEE from the University of California, Los Angeles, and an MBA from the University of California, Irvine.

#### **7) Joaquin Prado, Director of Technical Programs, Open Mobile Alliance**

Presentation Title: LwM2M Developer Toolkit

Joaquin Prado is the Director of Technical Programs at Open Mobile Alliance. Prior to joining OMA, Joaquin worked for Vodafone UK where he planned, defined, developed and implemented new products and services. For OMA, Joaquin is responsible for formalizing a series of program improvements across the organization. These programs range from lowering the cost of running the OMA Work Program to bringing in new tools and technologies, e.g. GitHub, XML Validation tools, etc. Joaquin is also responsible for the preparation and execution of OMA TestFests.

## **8) Amit Shah, VP, IOT R&, Alcatel-Lucent**

Presentation Title: "Certifying, Securing and Managing things"

Amit Shah is a senior technical executive with demonstrated expertise in building and managing multi-country product organizations with 23 years of experience. Created highly scalable cloud based solutions for wireless industry that are deployed at major tier 1 operators and scale to support 100+ million end points. Worked with various industry bodies to grow and promote wireless standards and played key role in building solutions using these standards.

## **9) Kenneth Lowe, Solution Sales Manager, Gemalto M2M Division**

Presentation title: Fast track your LWM2M development with Gemalto tools

Kenneth Lowe is a Solution Sales Manager for Gemalto's M2M division, with expertise on the SensorLogic platform. In his role, Ken is responsible for the implementation of SensorLogic's M2M platform and applications, working with device manufacturers, telecommunication carriers and system integrators to efficiently bring solutions to market from design through to market launch. Prior to joining Gemalto in 2011, Ken was President of Self Evident Enterprises, a custom software and design and development company. Ken has worked on international software projects as a consultant and began his career with Accenture, working in Washington D.C. in the telecommunications sector. Ken graduated from the University of Maryland with a Bachelors of Science degree in Electrical Engineering.