

**SESSION 1: INTRODUCING M2M**

Session Chair: Enrico Scarrone, TC M2M Chairman, Telecom Italia

**Session objectives:** The objectives of this session are to set the scene for the workshop

- 09:00**            **Welcome**  
Luis Jorge Romero Saro, ETSI Director General
- 09:10**            **Introducing the workshop**  
Enrico Scarrone, TC M2M Chairman, Telecom Italia
- 09:30**            **Migration from vertical heterogeneous networks to horizontal capabilities**  
Per Ljungberg, LM Ericsson AB Sweden
- 09:50**            **M2M: the need for smart solutions**  
Marc Jadoul, Alcatel-Lucent
- 10:10**            **M2M solutions demonstration during the workshop**  
Milan Zoric, ETSI, Centre for Testing and Interoperability

**10:30**            **NETWORKING COFFEE**  
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**SESSION 2: THE ETSI M2M STANDARD**

Session Chair: Omar Elloumi, ETSI TC M2M Vice Chair, Alcatel-Lucent

**Session objectives:** The objective is to present the ETSI M2M set of technical standards.

- 11:00**            **Overview of ETSI M2M release 1 – Requirements & use cases**  
Patricia Martigne, ETSI TC M2M WG1 Chair
- 11:20**            **Overview of ETSI M2M release 1 – Architecture**  
Barbara Pareglio, ETSI TC M2M WG2, Ericsson
- 11:40**            **Overview of ETSI M2M release 1 – API and resource usage**  
Guang Lu, ETSI TC M2M WG3, Interdigital
- 12:00**            **Questions and Answers**  
**Panel discussion**
- 12:30**            **LUNCH BREAK**  
**& INTEROPERABILITY DEMONSTRATIONS**

**SESSION 3: M2M COOPERATION**

Session Chair: Joerg Swetina, NEC Laboratories Europe

**Session objectives:** to present the work of standards groups working on M2M and examine opportunities for cooperation.

- 14:00**            **Broadband Forum – Machine-to-Machine (M2M) solutions**  
Jason Walls, Broadband Forum
- 14:20**            **Management and provisioning of M2M devices for a connected world**  
Unmehopa Musa, OMA
- 14:40**            **Interconnecting ZigBee & M2M networks**  
Larry Taylor, Zigbee
- 15:00**            **Mobile network improvements for M2M, a 3GPP perspective**  
Too Norp, TNO
- 15:20**            **Questions and Answers**  
Panel discussion

**15:45**            **NETWORKING COFFEE**  
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**SESSION 4: M2M Experiences**

Session Chair: Marylin Arndt, ETSI TC M2M Vice Chair, Orange

**Session objectives:** To present experiences of ongoing real life trials and elaborate on operators and governments perspectives for the future

- 16:15**            **M2M related activities in Japan**  
Fumihiko Tomita, TTC - on behalf of Fukahori Michiko, Ministry of Internal Affairs and Communications Japan (MIC)
- 16:35**            **Communication concept for smart metering, smart grid, and home automation**  
Thomas Kessler, Deutsche Telekom
- 16:55**            **M2M platform and vertical applications: the experience of Telecom Italia**  
Roberto Gavazzi, Telecom Italia
- 17:15**            **Questions and Answers**  
Panel discussion
- 17:45**            **NETWORKING COCKTAIL**

## SESSION 5a: M2M SERVICES

Session Chair: Josef Blanz , QUALCOMM

**Session objectives:** to see how a variety of M2M services are fulfilled and to understand their needs and requirements.

**09: 00**            **Secure M2M technology for a healthier and safer life - The potential for standardized embedded mHealth**

Manfred Kube, Cinterion

**09:25**            **Smart eHealth solutions - Closed loop health-care by AIT**

Helmut Leopold, AIT Austrian Institute of Technology GmbH

**09:50**            **M2M in agriculture**

Shashidhar, Krishnamurthy, HCL Technologies

**10:15**            **NETWORKING COFFEE**  
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## SESSION 5b: M2M SERVICES

Session Chair: Joachim Koss, ETSI TC M2M Vice Chair

**10:45**            **M2M as a basis for next generation automotive systems**

Ulrich Keuling , 7 Layers AG

**11:10**            **GPRS M2M and ETSI standards enabling Automated Demand Response (ADR) for large electrical loads**

Asit Som, Vodafone

**11:35**            **Connected prosumer within the Home**

Oliver Maiwald, Dialog Semiconductors

**12:00**            **Questions and Answers**

Panel discussion

**12:30**            **LUNCH BREAK**  
**& INTEROPERABILITY DEMONSTRATIONS**

**SESSION 6: TELCO TECHNOLOGY ENABLES M2M**

Session Chair: Ray Forbes, ETSI TC M2M WG3 Chairman, Ericsson

**Session objectives:** to see how present and future telco technologies support the needs and requirements of M2M

**14:00 M2M content & context data & metadata management**  
Gilles Privat, Orange – France Telecom

**14:20 LTE for Mobile Consumer Devices**  
Yuichi Morioka, Sony Europe Limited

**14:40 The SIM (r)evolution: secure M2M deployments and evolving market demands**  
Benoît Jouffrey, SIMalliance

**15:00 Convergent strategy for M2M networks and opportunities**  
Bruno Tomás, Portugal Telecom

**15:20 Questions and Answers**  
Panel discussion

**15:45 NETWORKING COFFEE**  
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**16:15 CLOSING SESSION : wrap up and conclusions**

Moderated by David Boswarthick, ETSI TC M2M Technical Officer

Each session chair will extract from his/her session the highlights, issues raised and way forward for M2M.

A short summary of demo results will also be provided.

**17:30 End of the workshop**