



**DAY 1 : Tuesday 19<sup>th</sup> October 2010**

**SESSION 1: Setting the M2M Scene**

Session Chair: Marylin Arndt, ETSI TC M2M Chairman, France Telecom

**09: 00**

**Welcome**

Walter Weigel, ETSI Director-General

**09:10**

**ETSI TC M2M presentation**

Marylin Arndt, ETSI TC M2M Chairman, France Telecom

**09:40**

**Future M2M Applications**

Holger Lenz, Cinterion

**10:00**

**Expanding the role of mobile network operator in M2M**

Harish Viswanathan, Alcatel Lucent

**10:20**

**C O F F E E**

**SESSION 2: M2M vertical applications**

Session Chair: Harish Viswanathan, Director, CTO Advisory Group, Alcatel-Lucent

**11: 00**

**Application of M2M in rural Indian farming**

Raghunath Deshmukh, Sasken Communication Technologies Limited

**11:20**

**M2M connected home application case based on generic services platform**

Thibaud Cantegrel, Sierra Wireless

**11:40**

**Fleet management systems for professionals: some specific requirements**

Pascal Bodin, France Telecom

**12:00**

**Questions and Answers**

**Panel discussion**

**12:30**

**NETWORKING SANDWICH LUNCH**

**RESEARCH PROJECTS-POSTER SESSION**

**OneFIT Project : Opportunistic Networks and Cognitive Management Systems for Efficient Application Provision in the Future Internet**

Vera Stavroulaki, University of Piraeus

**LOLA Project: Latency requirements in M2M application scenarios**

Navid Nikaiein, Eurecom Sophia Antipolis

**EXALTED Project: toward a new scalable network architecture for secure energy-efficient and cost-effective M2M communications suitable for low end devices**

Bruno Corlay, Sagemcom



**SESSION 3: Smart Energy**

Session Chair: Joachim Koss, ETSI TC M2M Vice-Chair, Cinterion

- 14: 00**      **Open Smart grid protocol an open meter protocol**  
Mark Ossel, ESNA
- 14:20**      **SmartSantander: the path towards the smart city vision.**  
Jesus Bernat Vercher, Telefonica
- 14:40**      **Communication diversity architecture for Smart Meter Networks**  
Rob Kopmeiners, Alliander
- 15:00**      **Questions and Answers**  
**Panel discussion**

**15:30**      **NETWORKING COFFEE**

**SESSION 4: M2M Architecture Aspects**

Session Chair: Enrico Scarrone, 3GPP SA1 Chairman, Telecom Italia

- 16: 00**      **Open M2M API applications, overview of Eurescom Study P1957**  
Karl Ostendorf, Deutsche Telekom AG T-Labs (Research & Development)
- 16:20**      **Addressing unique M2M challenges with converged gateways.**  
Paul Russell, InterDigital
- 16:40**      **Current and future trends in hybrid cellular and sensor networks**  
Yongjun Liu, Huawei
- 17:00**      **Questions and Answers**  
**Panel discussion**

**17:30**      **NETWORKING COCKTAIL**

**And**

**Demonstrations on M2M Gateway and M2M Core Network**  
**Demo on M2M WPAN by InterDigital**



**DAY 2 : Wednesday 20<sup>th</sup> October 2010**

**SESSION 5: M2M Future Challenge**

Session Chair: Robin Duke Woolley, Beecham Research

- 09: 00**      **Trusted and certified M2M transmission**  
Ulrich Keuling, 7LAYERS
- 09:20**      **Overview of the CEPT ECC Report "Numbering and Addressing in M2M communications"**  
Sascha Gemming, Chairman of PT Future Numbering Issues within the CEPT
- 09:40**      **Providing security, flexibility and extensibility for M2M architecture with java**  
Thierry Violleau, Oracle
- 10:00**      **Questions and Answers**  
**Panel discussion**

**10:30**      **C O F F E E**

**SESSION 6: M2M global collaboration**

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

- 11:00**      **Mobile network improvements for machine type communications**  
Toon Norp, TNO, Chairman 3GPP SA1, SWG M2M
- 11:15**      **OMA M2M activities**  
Ileana Leuca, Open Mobile Alliance (OMA)
- 11:30**      **M2M's intelligent edge – The dynamic interaction between device, network and application and its implications on standardization**  
Jeffrey Smith, Numerex, TIA TR50
- 11:45**      **IETF ROLL / CORE, IPSO**  
Patrick Wetterwald, President of the IPSO Alliance, Cisco
- 12:00**      **Panel discussion**

**12:30**      **NETWORKING SANDWICH LUNCH**  
**In parallel with**  
**RESEARCH PROJECTS-POSTER SESSION**

**ENERsip Project : M2M Platform for Generation and Consumption Networks**  
Prof. Dr. Jose Ignacio Moreno, Dpto Ingeniería Telemática

**CuteLoop Project : An Approach for Networked Devices Enabled Intelligence**  
Tatiana Kovacicova, University of Zilina, Slovakia

**OCARI Project : an energy efficient WSN**  
Pascale Minet, INRIA



- SESSION 7: Path towards the Internet of Things**  
Session Chair: Patrick Wetterwald, President of the IPSO Alliance, Cisco
- 14: 00 Software defined modems for the Internet of Things**  
John Haine, Cognovo
- 14:20 Context-aware location in the Internet of Things**  
Federico Andreini, Intecs Spa.
- 14:40 M2M and cloud synergy**  
Sourabh Anpat, Cisco
- 15:00 NETWORKING COFFEE**
- 15:30 Integrating Smart Cards and SIM cards with the internet of things**  
Sebastian Hans, Oracle
- 15:50 An introduction to the Internet of Things policy of the European Commission**  
Florent Frederix, Head of Sector, EU Commission DG INFSO D4
- 16:10 Questions and Answers**  
**Panel discussion**
- 16:40 CLOSING SESSION : wrap up and conclusions**  
Moderated by Marylin Arndt, ETSI TC M2M Chairman  
Present : all session chairs  
Short summary of each session and conclusions
- 17:00 CLOSE OF THE EVENT**