



Mobile Communications & Technology Platform
Staying ahead!

2nd Workshop on
*Shaping the Future of
Mobile and Wireless Communications*

Programme (Final)

Luis M. Correia

(Working Group on Leading-Edge Applications)

Rome, Italy

2007-Sep-25

Sponsored by



Version 3 – 2007-09-20

TABLE OF CONTENTS

Table of Contents	2
Motivation	3
Objectives	3
Date and Venue.....	3
Coordination	4
Speakers and Contributing areas.....	4
Format	5
Questions to be addressed	5
Attendance	5
Programme	6
Transportation	6
Accomodation.....	6
Registration	6

MOTIVATION

European Technology Platforms (ETPs) are new action fora where all stakeholders, led by industry, come together to define research and development priorities on areas of strategic importance for Europe's growth, competitiveness and sustainability. ETPs are designed as part of the 7th Framework Programme (FP7) of the European Commission, which will drive European R&D (Research and Development) initiatives in the period 2007-2013. They are committed within their mandate to contribute in an appropriate manner to the challenge of helping Europe become the most advanced knowledge-based society.

eMobility (www.emobility.eu.org) aims at reinforcing Europe's leadership in Mobile and Wireless Communications (M&WCs), which have created unprecedented possibilities for people to communicate and have become a key driver of economic growth. eMobility shall master the future development of this technology, so that it best serves Europe's citizens and the European economy.

Within the activities of eMobility, a Working Group on Leading-Edge Applications has been formed, in order to address non-technological aspects related to services and applications in M&WCs. Following the successful edition of a *1st Workshop on Shaping the Future of Mobile and Wireless Communications*, held in Bonn, Germany, on 2006-May-22, hosted by Deutsche Telekom, this 2nd edition will be held in Rome, Italy, on 2007-Sep-25, hosted by Telecom Italia.

OBJECTIVES

The main objectives of the workshop are:

- to gather contributions to updated versions of the SRA (Strategic Research Agenda);
- to collect ideas for an SAA (Strategic Applications Agenda);
- to establish further links between M&WCs and other areas;
- to find new applications for M&WCs;
- to get disruptive ideas for R&D in M&WCs.

DATE AND VENUE

The workshop will be held on 2007-Sep-25, in Rome, Italy, at TIM (Telecom Italia Mobile):

TIM - Auditorium

Via di Torre Rossa 66

Roma

Italy

Besides hosting the event, Telecom Italia will also sponsor it.

Details on the venue can be found at the end of this document.

COORDINATION

The Workshop is coordinated by:

- Luis M. Correia, IST – Technical University of Lisbon, Portugal
- Raffaele de Peppe, Telecom Italia, Italy

SPEAKERS AND CONTRIBUTING AREAS

Speakers were sought in various areas, namely the priority ones listed by the European Commission, but neither limited to nor necessarily covering all of them. The preliminary list of speakers follows:

- **Socio-economical Sciences and the Humanities**

Dr. Philippe Mallein, Prof., University of Grenoble, Grenoble, France

<http://web.upmf-grenoble.fr/cerat/Recherche/PagesPerso/Mallein.html>

Addressing usage aspects, on paradoxes and new tendencies in social change, opportunities for non-conventional applications in mobile and wireless technologies.

- **Socio-economical Sciences and the Humanities**

Dr. Jakob H. Rasmussen, Managing Director, Living Labs Europe, Copenhagen, Denmark

<http://www.livinglabs-europe.com>

Living Labs constitute a pan-European collaboration scheme as well as a marketplace for open solutions. Whilst Living Labs generally focus on mobile technologies and applications, they serve as a much wider catalyst for growth in such sectors as health, media and food.

- **Health**

Mr. Adesina Iluyemi, Researcher, University of Portsmouth, Portsmouth, United Kingdom

<http://www.linkedin.com/in/adesina1974>

Addressing mobile and wireless applications in the area of eHealth for developing countries (namely Africa).

- **Accessibility**

Dr. John Gill, Chief Scientist, Royal National Institute of Blind People, London, United Kingdom

<http://www.tiresias.org>

The RNIB Scientific Research Unit develops guidelines for the accessibility of information and communication technology systems, and actively participates in the European Action COST 219ter.

- **Transportation**

Mr. Antonio Marqués, New Technologies Director, ETRA I+D, Valencia, Spain

<http://www.etra.es>

ETRA is an industry leader in technologically advanced services and solutions in the areas of Traffic Control, Transport, Car Parks & Access Restraint, Lighting & Energy Networks.

FORMAT

The format of the workshop is as follows:

- each speaker is given a set of questions (a potential list is given below);
- each speaker gives a talk for 30 minutes, starting by identifying his/her area, its positioning in the area, and then giving contributions to answers to the questions; a short discussion is held after each presentation;
- at the end of the day, there is a panel for global discussion and conclusions;
- presentations will be collected in proceedings, to be made available at eMobility's website.

QUESTIONS TO BE ADDRESSED

A possible set of questions to be answered by the speakers is:

- What is the current need for M&WCs in your business area?
- What can be possible applications of M&WCs in your area that can really make a difference in the future?
- What have been your biggest sources for frustration regarding the communications needs in your business area?
- How can M&WCs contribute to increase your business?
- What can be done to increase the usage of M&WCs in people's daily life?
- What new communication paradigms, technologies, materials, etc., would help push M&WCs systems far beyond today's performance?

ATTENDANCE

The workshop is open to all eMobility members, but non-members can attend as well, depending on room capacity availability.

PROGRAMME

The programme is as follows:

- 10h00 - 10h15: Opening
 - Raffaele de Peppe, TIM, Rome, Italy
 - Luis M. Correia, Workshop Chairperson, eMobility
- 10h15 - 10h50: Philippe Mallein, University of Grenoble, France
- 10h50 - 11h20: Break
- 11h20 - 11h55: Adesina Iluyemi, University of Portsmouth, United Kingdom
- 11h55 - 12h30: John Gill, Royal National Institute of Blind People, United Kingdom
- 12h30 - 13h30: Lunch
- 13h30 - 14h05: Jakob H. Rasmussen*, Living Labs Europe, Denmark
- 14h05 - 14h40: Antonio Marqués, ETRA I+D, Spain
- 14h40 - 15h10: Break
- 15h10 - 16h10: Panel with all speakers, and Wrap up
- 16h10 - 16h15: Close

* Absent, due to illness.

TRANSPORTATION

The venue is around 1 km from the Vatican, and Railway stations “Stazione Ferroviaria Vaticana” and “Roma San Pietro”.

See more detailed information at the end of this document.

ACCOMODATION

See list of suggested hotels at the end of this document.

REGISTRATION

There will be no registration fee, as TIM is sponsoring the event.

Nevertheless, all participants are required to register by sending an email to Ms. Ellen Tallás, tallas@eurescom.eu, until Friday, 2007-09-14.

The number of participants is limited.



Bed and breakfast last minute booking

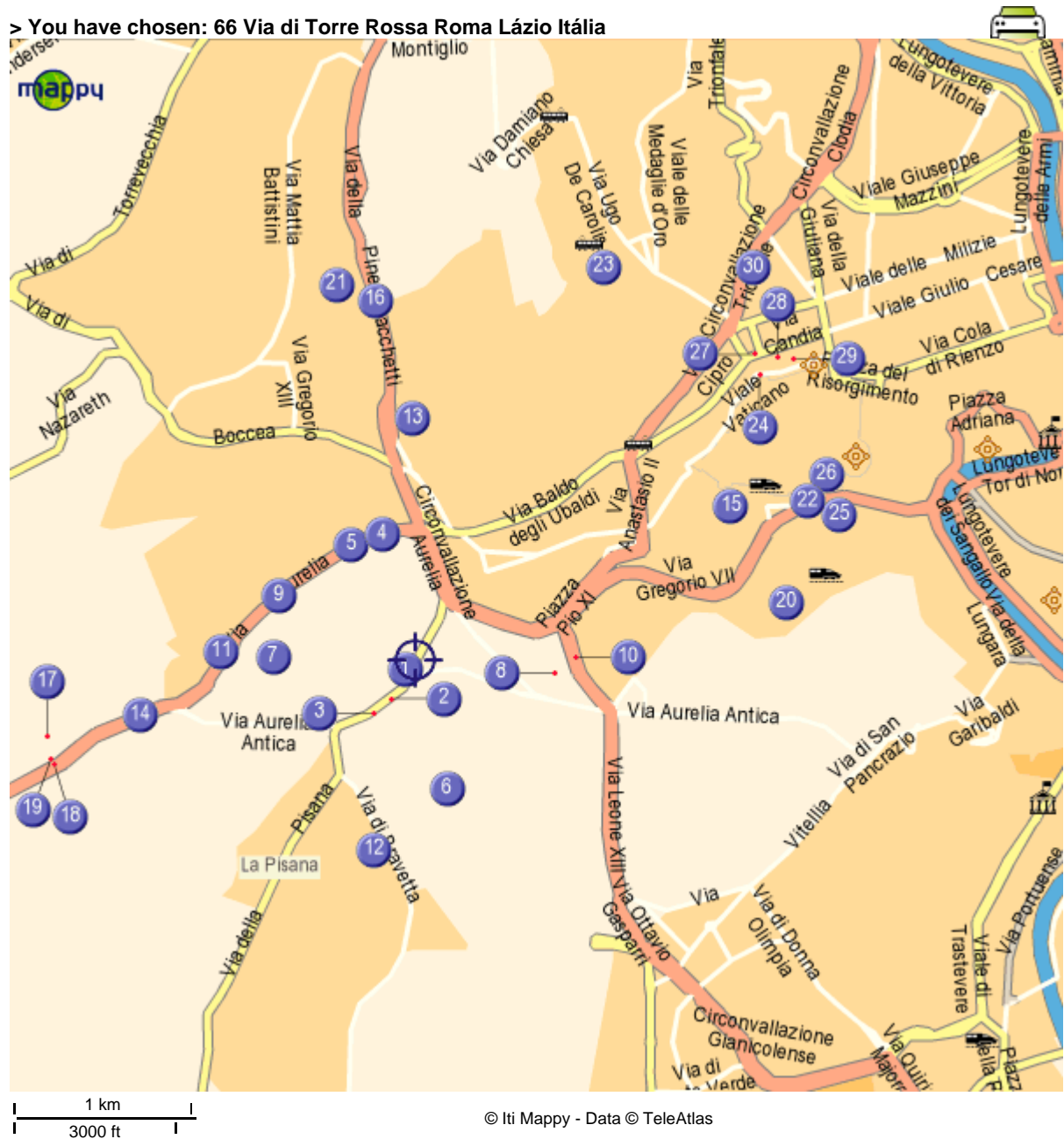
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(0.22 €/min)

Use the [Print] function of your browser

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> You have chosen: 66 Via di Torre Rossa Roma Lázio Itália



1. Torre Rossa Park Hotel
Via di Torre Rossa 00165 Rome
2. Crowne Plaza Rome St.Peter's
Aurelia Antica, 415 00165 Roma
3. Residence Aurelia Antica
Via Aurelia Antica 425 00165 Rome
4. Grand Hotel Palazzo Carpegna
Via Aurelia 481 00165 Rome
5. Parco Tirreno Suitehotel & Residence
Via Aurelia 480 00165 Rome
6. Atahotel Villa Pamphili

Via Della Nocetta 105 00164 Rome
7.
Hotel Princess
Via Andrea Ferrara 33 00165 Roma
8.
Pierre & Vacances Residence Hotel Dehon
Via Leone Dehon 61/63 00142 Rome
9.
Hotel Aureliano
Via Aurelia 619 00165 Rome
10.
Jolly Hotel Villa Carpegna
Via Pio IV 6 00165 Rome
11.
Hotel Raganelli
Via Aurelia 734/8 00165 Rome
12.
Hotel Il Castelletto
Via dei Carraresi 27/29 00164 Rome
13.
Waldorf B&H Hotels
Via Andrea Alciato 14-16 00167 Rome
14.
Jolly Hotel Midas
Via Aurelia, 800 00165 Rome
15.
Aurelia Residence
Via Aurelia 145 00165 Rome
16.
Pinewood Hotel Rome
Via della Pineta Sacchetti 43 00167 Rome
17.
Black
Via Raffaele Sardiello 18 00165 Rome
18.
Scheppers Hotel
Via Bogliasco 36 00165 Rome
19.
Holiday Inn Rome West
Via Aurelia Km 8.4 00163 Rome
20.
Hotel Alessandrino
Via Clemente Alessandrino 9 00165 Rome
21.
Hotel Giotto
Via Cardinal Passionei, 35 00167 Roma
22.
Starhotels Michelangelo Rome
Via della Stazione di S. Pietro 14 00165 Rome
23.
Grand Hotel Tiberio
Via Lattanzio 51 00136 Rome
24.
Hotel Alimandi Vaticano
Viale Vaticano 99 00165 Roma
25.
Emmaus
Via Delle Fornaci 23/25 00165 Rome
26.
Residenza Paolo VI
Via Paolo VI N.29 00193 Roma
27.
Residence Candia
Via Candia 135B 00192 Roma
28.
Hotel Spring House
Via Mocenigo 7 00192 Rome
29.
Hotel Alimandi Via Tunisi
Via Tunisi 8 00192 Roma
30.
Nova Domus Hotel & Suites
Via G.Savonarola, 38 00195 Rome

Your notes

General Information

Airport Name:	Rome Ciampino Airport	Phone #:	(+39 6 7934 8521, (+)39
Airport Code:	CIA	Website:	www.adr.it
Location:	Roma Ciampino airport is located on the Via Appia Nuova, 15 km from the centre of Rome.		
Address:	Rome Ciampino Airport G B Pastine-Ciampino Via Appia Nuova I-00040 Rome Ciampino Italy		

Directions & Transportations

Taxi - Taxis are available at the airport. The official taxis are white and identified by the illuminated Taxi sign on the roof. Ensure the meter is running, and check the approximate price of the journey beforehand.

Bus - Bus fare to the station is 1Euro.

Rail - There is a bus available to take passengers to the nearby train station, and passengers then take the train into Rome. Alternatively take a bus to the central train station in Rome. There are taxis available to take passengers to the railway stations, and the fare will be about €35.

Road - COTRAL buses run every 15 minutes from Ciampino to the Anagnina stop of Subway Line A. A taxi from Ciampino to the center city costs approximately 30-40 euros.

Take the Via Appia Nuova northwards into downtown Rome.

Airport facilities

Airport Info:	The Airport has 4 information desks located throughout the 4 passengers terminals.
Baggage:	The Lost & Found service for lost luggage is located at the information desk at Arrivals.
Money:	The Banca di Roma (Bank) is represented at the airport. There are Cash Points in the Arrivals area, and in the General Aviation Terminal.
More Services:	The Arrivals and Departures areas are equipped with nurseries and qualified staff are on hand to assist passengers.
Eating & Drinking:	Top class shops are located in the airport, as well as duty free.
Shopping:	There are a number of excellent restaurants, cafes and bars located throughout the airport.
Business Facilities:	There is available a VIP hall and lounge with snack bar, personalised boarding and disembarkation gates, reserved check-in services, and a 'crew rest room', which is a multi-functional room for conferencing and business meetings, and a pilots operations room.
Disabled Facilities:	"G.B. Pastine" Roma Ciampino Airport has taken down any architectural barriers that caused inconvenience to disabled passengers, and provides state-of-the-art facilities for all those in need of them.

Useful Information

Airlines Served:	Transavia Airlines, Sterling, Carpatair, Ryanair, thomsonfly, easyJet, Air Berlin, Hapag-Lloyd Express, Wizz Air, V Bird, helvetic
Airport Taxes:	Departure tax is included in the price of the ticket.
Activities near the Airport:	Rome is an ancient city and so full of interesting architecture and Roman ruins, that passengers can easily wile away a few hours doing a bit of sightseeing while waiting for the next connection.
Activities in the Airport:	The airport is filled with great shops, bars and restaurants, and if passengers don't have the time to visit the city of Rome, they can do a spot of window-shopping, have a drink or two, or enjoy a fine meal.
Other Interesting Information	Did you know that St Peter's Basilica in Rome was built in 324 AD by Constantine and is the greatest church in the world. The spiritual centre of Christendom, St Peter's poignant statue of Mary holding her dead Son can be seen in this church.

General Information

Airport Name:	Rome Fiumicino Airport	Phone #:	(+39 (06) 6595 1
Airport Code:	FCO	Website:	www.adr.it
Location:	The airport is situated 32km from the city.		
Address:	Rome Leonardo da Vinci Fiumicino Airport via dell'Aeroporto di Fiumicino 320 00050 Fiumicini (RM) Italy		

Directions & Transportations

Taxi - Taxis are available at the airport. The official taxis are white and identified by the illuminated Taxi sign on the roof. Ensure the meter is running, and check the approximate price of the journey beforehand.

Bus - Every 30 minutes the COTRAL bus carry's passengers to the Anagnina Station of Metro Line A, leading to the city centre. The bus service runs to the railway stations at night as well. There is a shuttle bus to parking and terminals.

Rail - Take the Leonardo Express, a direct train service to Rome's main railway station, Stazione Termini the train. Follow the signs from the main Arrivals area. The service runs every 30 minutes, between 6.30am and 11.30pm.

Road - Taxis are available, as well as buses.

Rome is north-east of Fiumicino Airport. Directions to Rome are signposted from the airport exit. Journey time to central Rome is around 45 minutes.

A free shuttle service links the terminals with the long-term car parks.

Airport facilities

Airport Info:	There are information desks located in all three terminals. Information kiosks equipped with touch-screen technology and videoconferencing with an operator are located in Terminal A (Departures and Arrivals), Terminal B (Arrivals) and Terminal C (Arrivals).
Baggage:	The left luggage facility on the Arrivals level of the International Terminal and is open from 07:00 until 23:00. Storage costs €2.00 for up to 7 hours, €3.50 per 24 hours. Large or heavy luggage costs €6.00 per day. In the event of your baggage being lost, please report immediately to the handling operator indicated on the monitor.
Money:	Bureau de change 24-hour cash machines (ATMs)
Religion:	There is a chapel and a prayer room in the airport.
More Services:	There is a first aid facility in the airport.
Eating & Drinking:	There are numerous first class shopping centres, that have exclusive stores selling quality goods, as well as the duty-free shops.
Shopping:	There are a number of excellent restaurants, cafes and bars located throughout the airport.
Business Facilities:	There is an Executive Centre in Terminal A with a wide-range of business facilities.
Disabled Facilities:	Reserved parking is available in the multi-storey car parks B, C, and D, where disabled drivers with permits may park. There are lounges for disabled passengers in all terminals. Disabled passengers requiring special assistance are advised to notify their airlines beforehand.

Useful Information

Airlines Served:	Aegean Airlines, Aer Lingus, Aeroflot Russian Airlines, Air Alps Aviation, Air Europa, Air France, Air Littoral, Air Malta, Air One, Air Polonia, Air Vallee, Albanian Airlines, Alitalia, Austrian Airlines, British Airways, Brussels Airlines, Czech Airlines, Finnair, GlobeSpan, KLM Dutch Airlines, KLM Exel, Kuwait Airways, Lauda Air Italia, Lufthansa, Luxair, Macedonian Airlines, Maersk Air, Montenegro Airlines, Olympic Airways, Royal Air Maroc, Saudi Arabian Airlines, SkyEurope Airlines, Swiss Air, TAP - Air Portugal, Tunisair, Turkish Airlines, Ukraine International Airlines, Virgin Express, Wind Jet, Yemenia - Yemen Airways.
Airport Taxes:	Departure tax is included in the price of the ticket.
Activities near the Airport:	While waiting for your next flight take the opportunity to see a bit of this old city, and in particular the Vatican in all its extravagant ornamentation and magnificence. Wonder at the Sistine Chapel and the work of Michelangelo covering the ceiling.

- Activities in the Airport:** Enjoy a drink at one of the bars in the airport as you wait for your next connection, or taste Italy's cuisine at a restaurant. If you are not hungry, and have drunk your fill, then do a spot of window shopping at the first class shops in the airport.
- Other Interesting Information** The magnificent Trevi Fountain with its great statue of the sea-god Neptune was originally discovered by a young girl in ancient times when she found a spring intersecting the three roads leading to Rome. The enormous structure was however, only completed in 1751. So, if you only have time to see one of the glories of Rome go and sit at the Trevi Fountain and enjoy the romance and beauty of it.