

Real World Internet Session

Madrid 9th-10th December 2008

AGENDA: Day 1

16.30-16.40

Session Introduction

Mirko Presser, University of Surrey

16.40-17.10

Global Sensor Networks: Enabling Networked Knowledge

Manfred Hauswirth, DERI

17.10-17.40

Security and Privacy/Anonymity in the RWI

Claudia Diaz, Think Trust

17.40-18.40

Short presentations, approaches and lessons learnt

- » Neeli Prasad, ASPIRE, RFID integration into the Future Internet
- » Nigel Baker, C-CAST, Context dissemination
- » Theodore Zahariadis, AWISSENET, Security and Trust in WSNs
- » Syed Naqvi, RESERVOIR, Services Virtualisation in the Future Internet
- » Stefan Fischer, Federating sensor networks - the WISEBED approach
- » Srdjan Krco, SENSEI, RWI traffic considerations

18.40-19.00

RWI link to FIRE, use cases presentations and discussions

- » Neeli Prasad, ASPIRE
- » Srdjan Krco, SENSEI
- » Telma Mota, C-CAST

19.00-19.10

Day 1: Conclusions and Announcements for Day 2

Mirko Presser and Neeli Prasad

AGENDA: Day 2

0900-1000

RWI panel

Chair: Neeli Prasad (Aalborg University)

Panelists:

- » Manfred Hauswirth (DERI)
- » Claudia Diaz (Think-Trust)
- » Srdjan Krco (Ericsson LMI)
- » Patrik Spiess (SAP)
- » Martin Bauer (NEC)

1000-1100

Conclusions, position paper discussion, white paper and future collaborations

Mirko Presser

Live Feedback – using the RWI WIKI:

www.ict-sensei.org/fiawiki

Username: RWIsession

Password: FutureInternet

WHY RWI?

Objectives

- Build a community (projects/people) around a common vision of the RWI
- Provide a framework (architecture) that extends the work on the FI with the scope of the RWI
 - Forming strong links with the other BO activities
- Today/Tomorrow:
 - Exchange ideas about the vision (position paper/today's presentations)
 - Link with other BO activities (RWI panelists in other sessions, RWI on FIRE, other BO experts in RWI)
 - Discuss the current position paper and main challenges
 - Plan a way ahead (Prague, RWI workshop, whitepaper, etc)

Position Paper

- Trillions of heterogeneous NEDs are integrated into the fabric of the Internet,
 - providing an accurate reflection of the real world,
 - delivering fine-grained information
 - and enabling almost real time interaction between the virtual world and real world.
- Challenges:
 - Management, scalability and heterogeneity of devices and users
 - Networked knowledge and context
 - Privacy, security and trust
 - RWI network traffic