

Zürich, February 16, 2010
ERCIM WG eMobility Meeting

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Agenda

1. Welcome and introduction of participants, presentation of new members
- ✓ 2. Preparation of ERCIM WG eMobility report 2009
- ✓ 3. Preparation of 4th ERCIM eMobility workshop, May 31, 2010, co-located with WWIC 2010, at Lulea, Sweden
4. Presentations
 1. Presentation of COST Action IC 0906 Winemo, Yevgeni Koucheryavy (Tampere UT)
 2. Presentation of Federica research infrastructure, Kurt Baumann (SWITCH)
 3. iPhone apps under development, Jean-Frédéric Wagen (HEFR)
 4. Cognitive Wireless Networks, Chen Tao (VTT)
 5. FP7 STREP ELVIRE, Johannes Tulusan (SAP)
5. Lunch
6. Presentation & discussion of joint project proposals in FP7 call 6; brainstorming of related topics
 1. Presentation of FP7 ICT Call 6 proposal, Mari Carmen Aguayo Torres (UMA)
 2. Hitchhiker 2.0, Johannes Tulusan (SAP)
 3. Providing Sensor Information to Mobility Planning and Logistics Applications, Torsten Braun (U Bern)
7. Any other business

Participants

- > Kurt Baumann, Kurt.baumann@switch.ch
- > Geert Heijen, geert.heijen@utwente.nl
- > Davy Preuveneers, davy.preuveneers@cs.kuleuven.be
- > Jean-Frédéric Wagen, Jean-Frederic.Wagen@hefr.ch
- > Torsten Braun, braun@iam.unibe.ch
- > Marc Brogle, Marc.brogle@sap.com
- > Paulo Simoes, psimoes@dei.uc.pt
- > Francisco Barcelo-Arroyo, barcelo@entel.upc.edu
- > Chen Tao, Tao.Chen@vtt.fi
- > Mari Carmen Aguayo Torres, aguayo@ic.uma.es
- > Markku Kiviranta, markku.kiviranta@vtt.fi
- > Eleonora Borgia, eleonora.borgia@iit.cnr.it
- > Yevgeni Koucheryavy, yk@cs.tut.fi
- > Do van Thanh, thanh-van.do@telenor.com

Input for Activity Report 2009

- > Joint projects/proposals
 - Name, URL, funding bodies, status, dates, €, description
- > Joint publications
- > Organized Events
- > Mobility actions
 - Fellows, visitors
- > Visibility Actions
 - Articles in ERCIM News
 - Brochures and other PR Material
 - Demonstrations
- > Cooperation with commercial companies

- > Contributions received from U Coimbra and UPC

4th ERCIM WG eMobility Workshop 2010

- > May 31, 2009 at Lulea, co-located with WWIC 2010
- > Format:
 - Invited sessions
 - ??? *EU projects*
 - *Wisebed*
 - *USAP, Sontar, Nohicome*
 - *Socrates (TWO)*
 - Technical contributions
 - primarily from ERCIM WG eMobility members
 - full, short, abstract papers (12 / 6 / 1-2 pages)
- > Dates
 - Paper submission: April 5, 2009
 - Author notification: April 23, 2009
 - Camera-ready versions and registration: May 3, 2010
- > Organization of paper submission and reviews via edas
 - To be provided by WWIC 2010 organizers

*IEEE Explor
proceedings -> Explan*

4th ERCIM eMobility Workshop Topics 2010

- > Future mobile applications, e.g. medical applications, multimedia, mobile learning, telematics
- > Mobile application support such as coding, content distribution and adaptation
- > Ubiquitous, pervasive, and context-aware computing and communications
- > Location-based services
- > Mobile Peer-to-Peer
- > Security including trust and authentication
- > Runtime adaptation
- > Software development for mobile devices
- > Wireless access networks
- > Mobile ad-hoc and wireless mesh networks
- > Sensor networks
- > Wireless experimentation and test networks
- > Simulation methods and tools for wireless networks
- > Mobility management, roaming, and handover support
- > Quality-of-Service and traffic engineering
- > Transport protocols and congestion control in wireless networks
- > Cross-layer protocol design
- > Energy-efficient protocol mechanisms
- > Vehicular and car-to-car communication
- > Social networks for eMobility
- > Green ~~and~~ mobile ICT

4th ERCIM eMobility Workshop 2010 TPC

- > General Co-Chairs
 - Torsten Braun, University of Bern, CH
 - Dimitri Konstantas, University of Geneva, CH
- > TPC Co-Chairs
 - Marc Brogle, SAP, CH
 - ??? *local people*
- > TPC
 - Francisco Barcelo-Arroyo, Universitat Politecnica de Catalunya, ES
 - Robert Bestak, Czech Technical University in Prague, CZ
 - Geert Heijenck, University of Twente, NL
 - Gregory O'Hare, University College Dublin, IRL
 - Jean-Marie Jacquet, University of Namur, BE
 - Yevgeni Koucheryavy, Tampere University of Technology, FI
 - Saverio Mascolo, Politecnico di Bari, IT
 - Edmundo Monteiro, University of Coimbra, PT
 - Antonio M. Peinado, University of Granada, ES
 - Vassilios Siris, FORTH-ICS, GR
 - Dirk Stähle, University of Würzburg, DE
 - Do van Thanh, NTNU, Trondheim, NO
 - Mari Carmen Aguayo Torres, University of Malaga, ES
 - Vassilis Tsaoussidis, Democritus University of Thrace, GR

Other Activities

- > ERCIM Fellowships
- > ERCIM News Articles
 - Special issue on “Future Wireless Internet”