Zürich, February 16, 2010
ERCIM WG eMobility Meeting

Torsten Braun
University of Bern, Switzerland
braun@iam.unibe.ch
Agenda

1. Welcome and introduction of participants, presentation of new members

2. Preparation of ERCIM WG eMobility report 2009


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

Zürich, February 16, 2010
Participants

- Kurt Baumann, Kurt.baumann@switch.ch
- Geert Heijenk, geert.heijenk@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
  — 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
<table>
<thead>
<tr>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Future mobile applications, e.g. medical applications, multimedia,</td>
</tr>
<tr>
<td>mobile learning, telematics</td>
</tr>
<tr>
<td>Mobile application support such as coding, content distribution and</td>
</tr>
<tr>
<td>adaptation</td>
</tr>
<tr>
<td>Ubiquitous, pervasive, and context-aware computing and communications</td>
</tr>
<tr>
<td>Location-based services</td>
</tr>
<tr>
<td>Mobile Peer-to-Peer</td>
</tr>
<tr>
<td>Security including trust and authentication</td>
</tr>
<tr>
<td>Runtime adaptation</td>
</tr>
<tr>
<td>Software development for mobile devices</td>
</tr>
<tr>
<td>Wireless access networks</td>
</tr>
<tr>
<td>Mobile ad-hoc and wireless mesh networks</td>
</tr>
<tr>
<td>Sensor networks</td>
</tr>
<tr>
<td>Wireless experimentation and test networks</td>
</tr>
<tr>
<td>Simulation methods and tools for wireless networks</td>
</tr>
<tr>
<td>Mobility management, roaming, and handover support</td>
</tr>
<tr>
<td>Quality-of-Service and traffic engineering</td>
</tr>
<tr>
<td>Transport protocols and congestion control in wireless networks</td>
</tr>
<tr>
<td>Cross-layer protocol design</td>
</tr>
<tr>
<td>Energy-efficient protocol mechanisms</td>
</tr>
<tr>
<td>Vehicular and car-to-car communication</td>
</tr>
<tr>
<td>Social networks for mobility</td>
</tr>
<tr>
<td>Green mobile ICT</td>
</tr>
</tbody>
</table>

Zürich, February 16, 2010
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
  — ???

> TPC
  — Francisco Barcelo-Arroyo, Universitat Politecnica de Catalunya, ES
  — Robert Bestak, Czech Technical University in Prague, CZ
  — Geert Heijenk, 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 Tsoussidis, Democritus University of Thrace, GR

Zürich, February 16, 2010
Other Activities

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