



E³ and Friends Fall 08 Workshop

02 October 08
Brussels, Belgium

End-to-End Efficiency (E³)

The End-to-End Efficiency (E³) FP7 project is aiming at integrating cognitive wireless systems in the Beyond 3G (B3G) world, evolving current and future heterogeneous wireless system infrastructures into an integrated, scalable and efficiently managed B3G cognitive system framework from a technical, regulatory, standardization and business perspective. The E³ consortium brings together European key players in the domain of cognitive radios and networks, self-organisation and end-to-end reconfigurability.

E³ and Friends Workshop

This one day workshop will give an excellent opportunity to discuss specific topics of E³ tackled also by other EC funded projects as well as standardization bodies and industrial fora in depth with experts working in similar areas and thus will lead to enhanced interaction among experts.

E³ and Friends Workshop is aiming at two main goals:

- Identifying of commonalities as well as differences and exchange of ideas between different research projects working in similar research areas
- Serving as platform for detailed alignment of research, standardization and industry activities.

Presentations will be given by invited speakers from E³ project, other FP7 and FP6 projects and experts working in the areas of interest.

Workshop Agenda

The workshop will be held on 02.10.08 in EC building BU33 0/54 in Ave de Beaulieu 33, Brussels. The workshop will start at 09:00 and be concluded at 17:00. The detailed agenda of the workshop is the following:

09:00 – 09:45	Welcome and Workshop Opening
09:00 – 09:15	Cognitive Radio Systems and Future Networks Peter Stuckmann (European Commission)
09:15 – 09:45	E³ Research Project Wolfgang Koenig (Alcatel-Lucent)
09:45 – 12:30	Session 1: Network Architectures for Future Radio Networks
09:45 – 10:15	Potential Trajectories and Design Principles for the Future Internet Dimitri Papadimitriou (Alcatel-Lucent)
10:15 – 10:45	The way 4WARD to a Future Internet Pedro Aranda (Telefonica)
10:45 – 11:15	Architecture and concepts for cognitive future internet elements Nancy Alonistioti
11:15 – 11:45	IP Daidalos II: 5 key concepts - research and integration results Riccardo Pascotto (Deutsche Telekom AG)
11:45 – 12:15	E³ Architecture Klaus Nolte (Alcatel-Lucent)
12:15 – 12:30	Open Discussion and Potential Synergies
12:30 – 13:30	Lunch
13:30 – 16:45	Session 2: Self-Organising Networks
13:30 – 14:00	NGMN Project Self-Organising Network: Overview and Examples Frank Lehser (T-Mobile International)
14:00 – 14:30	Building a framework for the development of self-organisation methods in wireless networks Hans van den Berg (TNO ICT)
14:30 – 15:00	Positioning information as a source for an acausal system Ronald Raulefs (DLR)
15:00 – 15:30	Self-x in E³ Ingo Gaspard (Deutsche Telekom AG)
15:30 – 16:00	Optimization driven Multi-Hop Network Design and Experimentation Andrzej Szwabe (Poznan University of Technology - PUT)
16:00 – 16:30	The GANA(Generic Autonomic Network Architecture) Reference Model and its Design Principles for Self-Managing Networks - EFIPSANS related developments Ranganai Chaparadza (Fokus Fraunhofer)
16:30 – 16:45	Open Discussion and Potential Synergies
16:45 – 17:00	Workshop Conclusions Wolfgang König (Alcatel-Lucent)

Additional Information and Registration

Updated information will be available on: E³ website: <http://www.ict-e3.eu>

The workshop will be held in EC building **BU33 0/54** in Ave de Beaulieu 33, ground floor, room 54.

Room capacity limited to 45 persons, it is recommended to register as soon as possible at:

https://www.ict-e3.eu/project/workshops/registration_form.html