



Next generation Optical networks for Broadband European Leadership

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Please send any comments and suggestions about this newsletter to the Nobel 2 Project Coordinator (marco.schiano@telecomitalia.it)





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1. NOBEL 2 DEMONSTRATION AT ONDM 2008

The IST Integrated Project NOBEL2 will organize its final demonstration at the ONDM 2008 conference, Vilanova i la Geltrú, Catalonia, Spain, March 12-14, 2008.

The NOBEL2 demonstration will be devoted to the interworking between ASON and GMPLS in the heterogeneous multi-domain and multi-layer (TDM and LSC) scenario provided by the NOBEL2 Pan-European Control Plane Emulator.

It will present a protocol-unaware solution, developed in WP1, for enabling seamless interworking based on a centralized ASON-GMPLS proxy located at CTTC premises (see a photo of the lab on the right).

The live demonstration will involve the CTTC, Telecom Italia, Deutsche Telekom, and Telefónica I+D test-beds, with the support of Alcatel-Lucent Nuremberg.



<http://www.ondm2008.cat/>

2. NOBEL PRESENTATION AT BBEUROPE 2007

A comprehensive review of NOBEL activities and results has been presented at the BBEurope 2007 conference. The paper abstract is available in the web page:

http://www.ist-nobel.org/Nobel2/servlet/Nobel2.Main?seccio=3_1_4_2

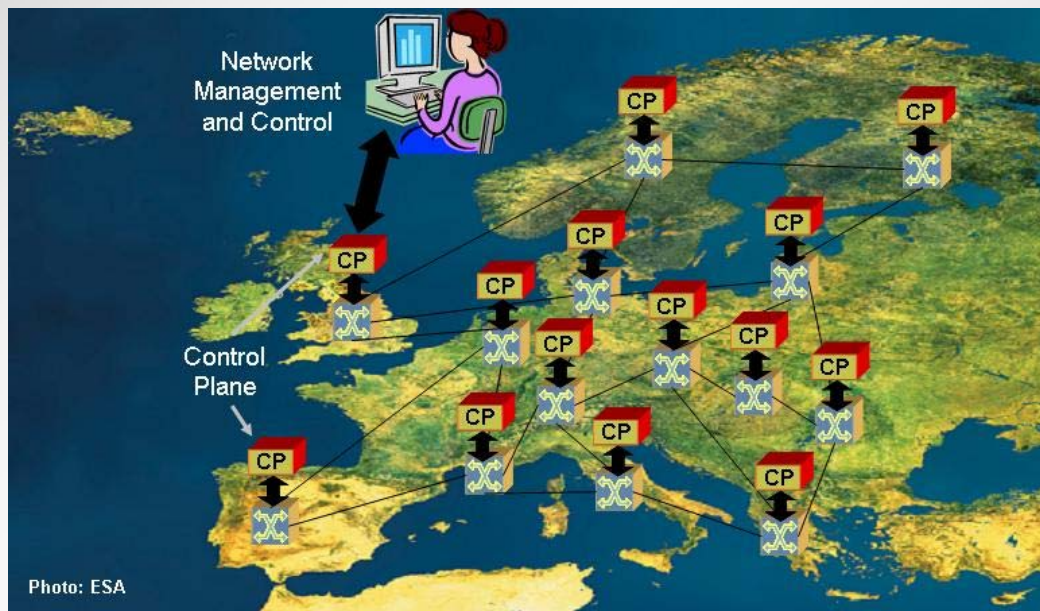
3. NOBEL WHITE PAPER ON TRANSPORT NETWORKS

The White Paper on Transport Networks summarizes the main NOBEL innovations in terms of intuitive network concepts and with a simple language. It is devoted to dissemination among general audience and project sponsors.

An outline of the Network Vision of the project is included in the paper and briefly summarized here.

The network envisaged by NOBEL for the next 3 to 5 years is a smart combination of Transparent and Packet Transport technologies with a Control Plane for efficient network automation.

Transparent technologies will be beneficial especially in backbone and continental networks, while Packet Transport technologies will be deployed initially in the metropolitan areas. The network Control Planes will ensure the efficient use of network resources and will enable new “on demand” services.



You can download the final version of the White Paper in the public page of the NOBEL web site:

http://www.ist-nobel.org/Nobel2/servlet/Nobel2.Main?seccio=3_1_4_4_1

4. PUBLIC TRAINING PRESENTATIONS

Within NOBEL Consortium a set of training presentations has been prepared to be used in training activities. The training material is available to the public on the web site at:

http://www.ist-nobel.org/Nobel2/servlet/Nobel2.Main?seccio=3_1_4_6

5. PROJECT HEARING

The project hearing is scheduled on April 3rd 2008. All deliverable must be ready by February 29th as foreseen in the original schedule, except the ONDM final demonstration. The project final reports will be delivered to the EC by March 15th.

6. IST CONCERTATION MEETING

The 1st Concertation Meeting of ICT-FP7 - The Network of the Future – is scheduled in Brussels on 11-12 March 2008. The meeting will start with a plenary dedicated to an overview of Future Networks research in FP7 and Proposed Project Clustering. The Plenary will continue with presentations dedicated to the “Future Internet Technologies” cluster and then with parallel cluster meetings. The Plenary will continue with presentations from “Radio Access and Spectrum” and “Converged and Optical Networks” clusters. A Wrap up from the Commission and the collection of feedback will end the meeting.



http://cordis.europa.eu/fp7/ict/future-networks/event-080318-19_en.html



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7. CONFERENCES WORKSHOPS AND EXHIBITIONS

A selection of events relevant for Nobel 2 research topics can be found at http://www.ist-nobel.org/Nobel2/servlet/Nobel2.Main?seccio=3_1_7

Forthcoming events:

OFC 2008, 24-28 February 2008, San Diego, California, USA, <http://www.ofcnfoec.org/>

ONDM 2008, 12-14 March 2008, Vilanova i la Geltrù, Catalonia, Spain, <http://www.ondm2008.cat/>

INFOCOM 2008, 15-17 April 2008, Phoenix, AZ, USA, <http://www.comsoc.org/confs/infocom/2008/agenda.html>

ICC 2008, 19-23 May 2008, Beijing, China, <http://www.ieee-icc.org/2008/>

8. ICT-MOBILESUMMIT 2008

The ICT Mobile and Wireless Communications Summit takes place in the Innovative City of Stockholm, from 10 to 12 of June, 2008. In the context of convergence, the 17th ICT Mobile and Wireless Communications Summit will address the challenges of Future Ubiquitous Networks based on mobile and wireless communications, complemented with fixed infrastructures. The impact of such Future Networks on the underlying Internet infrastructure will in particular be emphasised in the 2008 Summit. The Plenary on the third day of the ICT-MobileSummit will focus on the Future Internet. ICT-MobileSummit 2008 features also an Exhibition open to conference delegates.

www.ict-mobilesummit.eu

ICT-MobileSummit 2008
Call for Papers
Stockholm - Sweden
10 - 12 June 2008

Thematic Priorities

- Fixed, Mobile, Convergences
- 4G and Beyond
- Future Internet
- Sensor Networks
- Wireless and Fixed Broadband
- Smart Grids, Wireless Systems, P2Pnets
- Ultra-High Capacity
- Application and Service Oriented
- Convergence for Wireless Systems
- Resilient and Trusted Networks
- Network Structure and Challenges

Submission of Papers

- Paper focus - Research, Technology, Visionary or Techno-economic scenarios
- Papers must highlight state-of-the-art or novel or proposed topics
- Papers must present Analysis of impact or from scenario results, including where appropriate, results of Commission Reporting
- All papers (if accepted) in length must use the ICT-MobileSummit paper template

Deadlines

- Online Submission Deadline: 25 January 2008
- Inviting Acceptance: 07 March 2008
- Submission of Final Paper: 15 April 2008
- Presenter Registration: 15 April 2008

Sponsorship Opportunities

- Current firms identify & build Sponsorships with leading industry and Research Organisations
- To discuss a proposal or sponsored package Contact: secretariat@ict-mobilesummit.eu

Exhibition

- Call for exhibits will be published in July

Supported by

www.ICT-MobileSummit.eu