

Dear colleagues,

The main news in e-photon/ONE+, other than the much expected European Commission Call for Proposals that will be announced on the 22<sup>nd</sup> of December, are related to the supported events and the update of the e-photon/ONE+ website.

Hope you enjoy the last 2006 e1+ Newsletter issue  
The editorial team

### ➤ First Biannual Report

The First Biannual Report, covering the reporting period 1st March 2006 - 31st August 2006, has been sent to the EC. The Activity and Financial Reports related to the first semester of the NoE are available in the intranet of the e-Photon/ONE+ web-site, in the WP-O, under the Reporting section ([https://www.e-photon-one.org/ephotonplus/intranet/Intranet.Generar?seccio=1\\_1\\_10\\_1\\_1](https://www.e-photon-one.org/ephotonplus/intranet/Intranet.Generar?seccio=1_1_10_1_1)). The deliverables (draft or final version) are available in the relevant WP section.

### ➤ IRC-Intel Corporation UK Ltd is leaving the consortium

Partner 20 - Intel Corporation - is unfortunately leaving the consortium after all. Madeline Glick was also co leading JP-S and now the leadership stays with UoPelop.

### ➤ Interesting Links Gender Issues links

Please check out the updated list of links in the Gender Issues webpage. The consortium puts a special effort in the gender equality and this webpage is disseminating information about all the activity supported by the European Commission in that respect. For more information please check out:

[http://www.e-photon-one.org/ephotonplus/servlet/ephotonplus.Generar?seccio=1\\_2\\_9](http://www.e-photon-one.org/ephotonplus/servlet/ephotonplus.Generar?seccio=1_2_9)

### ➤ First List of joint and single partner papers is available online

A long list of joint publications and single partner publications is now available online:

[http://www.e-photon-one.org/ephotonplus/servlet/ephotonplus.Generar?seccio=1\\_2\\_11\\_5](http://www.e-photon-one.org/ephotonplus/servlet/ephotonplus.Generar?seccio=1_2_11_5)

The list comprises journal and conference publications that prove the high level of scientific integration between the partners.

### ➤ Announcements

**SUPERCOMPUTING 2006 (SC'06): BOF session on "Delivery of Network Services across Heterogeneous Optical Domains"**  
**14th of November 2006, time: 12:15-1:15 pm**

**A joint effort of GLIF and OGF ghpn research working group linked with e-Photon/ONE+**

End-to-end on-demand scheduling of optical network resources for high-end grid applications has been advocated, studied, and implemented by many national and international R&D organizations, NRENs and research projects. While a lot of progress has been made in realizing this vision, many new questions have arisen addressing technical, organizational and policy based issues. There are still many challenges involved in building a global research network infrastructure to meet the emerging needs of high-end Grid applications and collaborative services.



To address this situation, a strategic alliance between two international organizations has been formed; The Grid High-Performance Networking research group (GHPN) in OGF, mostly focusing in defining applications network requirements and network services; and the Global Lambda Integrated Facility (GLIF), working towards enabling a globally interconnected lambda test-bed. Coordinated by the two organizations, the aims of this BoF session were: (a) To increase community awareness and engagement to this common GHPN/OGF and GLIF research and development agenda (b) To widen participation to a new effort in collecting, reporting and analyzing experience concerning deployment of network services across heterogeneous research network domains. (c) To facilitate the interaction between the research networking community and network researchers in order to identify new and/or disruptive networking technologies, architectures and protocols to address the increased scale and complexity of the Future Research Networks (d) To inform and solicit input about new initiatives towards standards regarding application and network interfaces among multiple technology layers and administrative domains

## Events

**DRCN 2007**  
**6<sup>th</sup> International Workshop on the Design of Reliable Communications Networks**  
**La Rochelle, France, 7-10 October 2007**

### The Call for Papers is open!

DRCN (International Workshop on the Design of Reliable Communications Networks) is now a well-established forum on reliability and availability of telecommunications networks, and related topics.

Deadline for paper submission is **January 15, 2007**. For more information: <http://www.drcn.org>

**BBEurope 2006**  
**Geneva, Switzerland, 11-14 December 2006,**  
**hosted by ITU**

BB Europe is a yearly conference, dedicated to BB with, to a large extent, involvement of the FP6-projects, to present latest results, evolutions and technologies in the field. BB covers however many different disciplines and beside technological results, also socioeconomic, techno-economic and regulatory aspects will find a forum here. Presentations from ongoing trials and regional projects give an extra flavour to the conference. For more information: <http://www.bbeurope.org>

**ONDM 2007**  
**Optical Networks Design and Modelling**  
**Athens, Greece, May 29-31, 2007**

### The Call for Papers is open!

Over the last years it became clear that optical networks will become the central networking infrastructure of the Information-based Economy and Society. The recent advances in WDM technology retransformed our notion about networking layers and offered new design options to network operators and designers. New optimized network architectures, transport protocols, routing and traffic engineering, as well as network provisioning techniques, are sought by service providers to be able to establish on demand high capacity circuits that can carry large volumes of traffic in a cost-efficient way.

The purpose of the ONDM conference is to address recent advances in the design, modeling and implementation of optical networks, including novel switching schemes and paradigms, network optimization and design, new concepts for link and control layer protocols, advanced network subsystems and node architectures, and network inter-working schemes. For more information: [www.ondm2007.gr](http://www.ondm2007.gr)

## NoE partners by Region

### Germany

Fraunhofer - **Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.** <http://www.fraunhofer.de>

TUB - **Technische Universität Berlin:** <http://www.tu-berlin.de/>

UDE - **Universität Duisburg-Essen:** <http://www.uni-duisburg-essen.de>

UST-IKR - **Universitaet Stuttgart:** <http://www.ikr.uni-stuttgart.de>