BONE Newsletter

NEWS ROUNDUP

BONE NEWS
Important news for BONE partners.

WORKSHOPS

UPCOMING EVENTS
Events to follow with high interest for BONE partners

BONE Newsletter:
past and upcoming activities

BONE News

BONE WP structure

During the past months, a critical examination of the BONE workpackage structure was performed and resulted in a suggested optimization with respect to the research content. The suggested changes are mainly related to WP12 and WP21. For more information please contact Mario Pickavet. This new structure was approved by the BONE-MB and by the project reviewers.

Workshops

This year the **iPhobac Workshop** European workshop on photonic solutions for wireless, access and in house networks will take place in inHaus-Zentrum, Duisburg, Germany (18th -20th May 2009). The aim of the workshop is to provide an overview on actual research activities in Europe in the area of photonic communications (wireline and wireless for access and in-house), to foster European cooperation in that areas and to provide a forum for discussing about future activities at a European level. Technical demonstrations will be organised during the workshop as well as laboratory visits.

The workshop is organised by the following European projects: ALPHA, BONE, euroFOS, FUTON, GIBON, HECTO, IPHOBAC, ISIS, OMEGA, and UROOF. The workshop is also open to participants who are not members of the above mentioned projects. For more information please visit the website:
http://www.ist-iphobac.org/workshop/ call4papers.asp

Also the **CaON Cluster meeting** will be co-located with ICT Mobile Summit this year. It will take place on the 9th of June in Santander, Spain. A draft agenda follows:

"Fixed-mobile integration and cross-layer optimisation"
14:00 – 14:15 Welcome and agenda
14:15 – 15:00 P. Monteiro, FUTON/NSN, "Radio-over-Fiber as the Enabler for Joint Processing of Spatially Separated Radio Signals".
15:00 – 15:30 Speaker "to be decided", LTE and evolution to 4G (provisional title;).
15:30 – 16:00 Cross-layer optimization
16:00 – 17:00 Technical discussion
17:00 – 18:00 Cluster administration (web-site, roadmap etc)

The **4th FP7-FP6 Concentration meeting** will be held in Brussels on the 29 of the upcoming September. As expected BONE will be represented while workshops may be co-organized at the same time

Workshop on **Reliability Issues in Next Generation Optical Networks RONEXT** will be held in conjunction with IEEE ICTON 2009 and this year will be hosted in the Island of São Miguel, Azores, Portugal, on June 28 - July 2, 2009. The purpose of this workshop is to report the latest advances in research on reliability of Next Generation Optical Networks. The

Workshop is Technically (co-)sponsored by the IEEE. For more information please check:

http://www.itl.waw.pl/icton

This year, **Workshop on Optical Burst/Packet Switching (WOBS 2009)** is organized in Madrid, Spain in conjunction with Broadnets 2009. The Workshop has served as a premier forum for researchers from academia, industry and government to meet, exchange ideas, and discuss the technical and commercial challenges associated with burst-switched and packet-switched optical networks.

For more information please check:

http://www.obsmeeting.org/

Upcoming Events

PS2009

The International Conference on **Photonics in Switching 2009** will be held in Pisa on the 15-19 Sep 2009. Photonics in Switching addresses all research areas in which photonic technologies are applied to innovate and enhance switching capabilities of the future optical network infrastructures. This area includes integrated photonic devices, high-throughput all-optical nodes, large capacity optical systems, efficient optical network architectures. In particular, developing optical subsystems, optical processors and novel integrated circuit requires proper balancing of photonic and electronic technologies. Optical infrastructures will leverage the opportunities offered by photonics to answer the emerging needs of the next decades such as the realization of all-optical network elements, the reduction of network power consumption and device footprint by integration. The conference is supported by ICT BONE. For more information please check:

http://www.ps2009.org/

ICO -Photonics 2009

Drawing on the experience of previous International Conference events on Lasers and Optics organized in Greece, the Hellenic Optics and Photonics Community, represented by the Hellenic Optical Society HELiOS, a member of International Commission for Optics, ICO, organizes the first **International Commission for Optics Topical Meeting on "Emerging Trends and Novel Materials in Photonics"** in Delphi, Greece, October 7-9, 2009.

A priority objective of ICO-Photonics-Delphi2009 is to outline recent significant results in the field, while bringing together optical and materials oriented communities for establishing a common scientific vision. For more information please check:

http://www.ico-photonics-delphi2009.org/

HOTI 2009

IEEE Symposium on **High Performance interconnects**. August 25-27 hosted at the New York City of the USA. For the 17th year IEEE Hot Interconnects is the premier international forum for researchers and developers of state-of-the-art hardware and software architectures and implementations for interconnection networks of all scales, ranging from on-chip interconnects to wide-area networks. Leaders in industry and academia attend the conference to interact with individuals at the forefront of this field. For more information please check:

http://www.hoti.org/

ICTON 2009

The 11th International Conference on Transparent Optical Networks Special Session on Market in TLC will be held in the Island of São Miguel, Azores, Portugal, June 28 - July 2, 2009.

http://www.nit.eu/konf/icton/2009/

GridNets 2009

The Third International ICST Conference on Networks for Grid Applications, September 7-9, 2009 – will be held in Athens (Greece). GridNets provides a focused and highly interactive forum where researchers and technologists have the opportunity to present and discuss leading research, developments, and future directions in the Grid networking area. The goal of this event is to serve as both the premier conference presenting best Grid Networking research and a forum where new concepts can be introduced and explored.

http://www.gridnets.org