

Content of the Issue:

More than 300 members attended the Annual Meeting 2008

Dear Photonics21 member,

The Annual Meeting with more than 300 attendees has been very successful. In the third year of existence Photonics21 has proven that it remains a dynamic platform with ambitious goals.

Photonics21 Student's Innovation Award

Thanks to all attendees for their contribution and special thanks to those who have been involved in organising the event, preparing presentations and finally presenting the most interesting lectures. The outcomes of the workgroup meetings anticipate that 2009 will be a very busy year again.

Photonics21 on ICT 2008 in Lyon

Like in the past the success of Photonics21 will heavily rely on the input from its members.

Russian-European ICT information and brokerage event

We wish you and your families a Merry Christmas and a Happy New Year.

Andrea Keune
Markus Wilkens
Secretariat Photonics21

ICT Call 4 is now open

Forthcoming European Photonics Events



More than 300 Photonics21 members attended the Annual Meeting 2008

A successful event with fruitful discussions ended at the evening of December 9th at the Radisson SAS Royal Hotel in Brussels, Belgium.

Photonics21 has become one of the largest and most influential European Technology Platforms (ETP): It consists of 1150 members, of which 33% are representing SMEs and 10% are large companies.

During the Annual Meeting Martin Goetzeler, Photonics21 President, reviewed the 2008 activities of the platform. He stated that Photonics21 input was well regarded in the current ICT work programme. Furthermore, two thirds of the accepted FP7 ICT Photonics Call 2 project proposals were made by Photonics21 members affiliations.

In 2009 Photonics21 will concentrate its efforts on two main topics:

- Preparation of a reviewed Strategic Research Agenda

- Increase efforts on networking, communication and collaboration within the platform, but also with complementary ETPs such as Nanomedicine, Manufuture, Photovoltaics and Emobility.

In the near future, Photonics21 intends to focus on defining fewer but more influential areas of interest in the domain of photonics. As a consequence, the seven working groups will have to engage in an intensive discussion of desirable priorities on the European level, and better coordination with national funding instruments is required.

The Board of Stakeholders elected Giorgio Anania, Chairman of Cube Optics AG, as a third vice-president, Eckhard Meiners, Managing Director of TRUMPF Laser Marking Systems AG, as the new chair of workgroup 2, following Peter Leibinger who stepped down as chair of WG 2 and finally Klaas Vegter, Chief Technology Officer, Philips Lighting, as new chair of Workgroup 4, following Peter Stromberg, who as well resigned.

Five new members have been elected to the Board of Stakeholders: Hans-Joachim Grallert, Professor for Telecommunications at the Technical University of Berlin, Eckhard Meiners, Managing Director of TRUMPF Laser Marking Systems AG, Jürgen Popp, Scientific Director at the Institute of Photonic Technology Jena, Klaas Vegter, Chief Technology Officer Philips Lighting and Berit Wessler, Head of the Innovations Management at OSRAM Opto Semiconductors.

At the evening reception 300 members - many of them in high positions of photonics companies and institutes - met in a convenient atmosphere and had time to network and discuss.



Day two started with the opening by EU-Commissioner Viviane Reding. She underlined that Photonics is one of the principal motors of growth and driver of efficiency and effectiveness of the public sector and one of the means of raising the quality of life of our citizens. To further improve the political support she invited the

members of Photonics 21 to submit fitting proposals for the FP7 Programme and the future FP8 Programme to guarantee that this economic relevant sector is and will be well considered in those funding programmes.

Malcolm Harbour, Member of the European Parliament, welcomed the foundation of European technology platforms per se and sees Photonics21 as a very good example for a successful established ETP with great involvement and enormous interest in interactions. It will be one of his aims to further increase the European budget for research & development in the photonics sector.

OITDA (Optoelectronic Industry and technology development association) chief manager Kimio Tatsuno pointed out the development potential and the importance of the photonics industry for the future. He demonstrated impressively that the photonics market in Japan keeps growing in a green digital economy with new service creation due to the global warming issue.

After splitting up work groups, the Photonics21 members met in the afternoon to discuss the strategy for 2009. Please find more information of

afternoon to discuss the strategy for 2009. Please find more information on the outcome of these workgroup sessions [here](#) .

Photonics21 Student Innovation Award

Photonics21 initiates a student innovation award on photonics which will be sponsored by platform members from industry. The prize will be awarded for the first time at **LASER World of PHOTONICS 2009** in Munich in June next year. An award committee will consist of representatives from Photonics industry and science alike.

The idea of the Photonics21 student innovation award is to establish a prize for students in the fields of Photonics in order to promote research in Photonics especially related to R&D with industrial impact. The award consists of a certificate and a cash prize of EUR 5000.

The closing date for applications is 31st March 2009!

More information on rules and procederes as well as the application form can be found here:

- [Rules](#)
- [Application form](#)

European Investment Bank asked Photonics21 members to discuss new financial instruments for SMEs and large companies.

Harald Gruber, Head of Devision ICT and e-economy of the European Investment Bank (EIB), who was giving a presentation at this years annual meeting invites Photonics21 company members to further discuss and develop financial instruments for Photonics industry. The aim is to close the financial gap between research and product development.

"The EIB will increase its total lending volume by some 30% (EUR 15bn) in both 2009 and 2010, compared with the level of previous years. The additional global investment value expected to be leveraged in 2009 and 2010 should reach around EUR 72bn, based on a historical leverage effect of five times the Bank's financing."

The invitation of the EIB addresses CFOs of SMEs and large companies. A meeting of Photonics21 representatives with the European Investment Bank is planned for February 2009. We kindly ask all companies interested to contact the [Photonics21 secretariat](#) which is coordinating the visit at the EIB.

Photonics21 at ICT conference in Lyon

Photonics21 took part in the ICT event 2008 in Lyon. Some 4,500 delegates registered for ICT 2008, making Lyon one of the best-attended ICT Events ever. The event presented Europe's priorities for ICT research, development and funding. A host of leading personalities from the world of ICT looked at how Europe can lead the ICT agenda for the next decade.

There was a great interest of companies as well as R&D institutes and other photonics related institutions to join Photonics21. The amount of members increased from 1.150 in November 2008 to 1,223 until the 8th of December 2008.

[More information](#)

Russian European ICT information and brokerage event





In October the second Russian European ICT brokerage event of the Photonics Unit in Moscow was conducted. With 270 attendees from Russia and the European Union the great interest in networking between Russia and Europe has been quite obvious. The interest to foster cooperation in research in the field of Photonics was as well confirmed on highest political level.

About 50 researchers from East and West participated and gave excellent presentations on their institutions, research fields and photonic areas for which they are looking for partners.

The event underlined one more time that there is a great potential for increased participation of Russian organisations in FP7 projects. The event was supported by Photonics21.

ICT Call 4 is open

Two distinct FP7 calls for proposals will be published over the timeframe 2009 – 2010 addressing photonic components and systems. The first one on "Photonics – Objective 3.7" and the other one on "Organic Photonics and other disruptive photonics technologies – Objective 3.8".

Objective ICT-2009.3.7: Call 4

Opening: 19th November 2008
Closing: 1st April 2009

Objective ICT-2009.3.8: Call 5

Opening: 31st of July 2009
Closing: 3rd November 2009

[More information](#)

Forthcoming European Photonics Events

4th Organic and Large Area and Electronics Cluster Meeting **13th and 14th January 2009, Brussels**

Open to all interested Photonics projects. Please find more [information on the website of the event](#).

ICT Proposers Day

22nd January 2009, Budapest, Hungary

ICT Proposers day is a unique networking for stakeholders interested in building long-term international cooperation within the framework of ICT WP 2009-2010 of the 7th Framework programme for R & D.

[External website](#)

3rd Concertation Meeting on Photonics related projects

12th and 13th February 2009, Florence, Italy

Photonics related projects funded under the ICT Thematic Priority will meet for the second time in Florence, Italy in the mid of February. The main topic of this concertation meeting will be nano-photonics.

All ICT FP7 projects are invited to take part in this meeting.

Please find more information on the event's website.

[External website](#)

