

Newsletter

No. 6

October 2007

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Register now: Photonics21 Annual Meeting, December 5-6, 2007, Brussels

Representing 900 members from industry and research the Photonics21 Annual Meeting has become the major event to the European Photonics community.

Starting with an evening reception in the conference hotel on December 5 all participants will have the opportunity to discuss and network with other members of the platform in a relaxed atmosphere.

Topics of this years event:

- Photonics21 research strategy recommendations
- Analysis on Photonic proposals submitted / supported in the first calls of FP7
- FP7 ICT and NMP working programmes 2009-2010 and how you can get involved
- Up to date market trends in Photonics
- Detailed information on economic impact of Photonics for Europe (survey)
- Photonics21 Mirror Group objectives
- Cooperation between Photonics21 working groups and complementary technology platforms

Moreover Photonics21 achievements in 2007 and the strategic planning for 2008 will be discussed and determined.



Please register at www.photonics21.org

As previous Annual Meetings were fully booked, we kindly recommend to register at your earliest convenience. Registration will be processed on a first come, first serve basis.

The Photonics21 Annual Meeting is sponsored by
AIXTRON, European Optical Society, Philips, Jenoptik, Merck, Zeiss, Osram Opto Semiconductors, BASF, Trumpf

Photonics21 research priorities for FP7 working programmes 2009-2010

Photonics21 will provide research priorities for the upcoming FP7 work programmes, working group chairs are preparing following workshops. These priorities will be provided to the European Commission as recommendation for the upcoming work programme. Following workshops will be conducted by the individual working groups.

Working group members have been invited to attend by respective working group chairs.

Photonics21 Workshops

Working Group 1 “Information and Communication”

Working Group 6 “Design and Manufacturing of Components and Systems”

- Parallel workshops -

Date: 31st October 2007

Venue: Fraunhofer-Institute for Telecommunications, Heinrich-Hertz-Institut, Berlin, Germany

The workshop is organized on behalf of Working Group 1 chair Andy Carter and Working Group 6 chair Lars Thylen.

Working Group 2 “Industrial Production / Manufacturing and Quality”

Date: 25th October 2007

Venue: Sheraton Hotel, Frankfurt Airport

The workshop is organized on behalf of Working Group 2 chair Peter Leibinger

Working Group 5 “Security, Metrology and Sensors”

Date: 24th October 2007

Venue: SAGEM DS Paris, France

EU-Russian conference held on 25th and 26th September in Moscow showed huge potential for collaboration

The European Commission DG IST is looking for innovative partners to make Europe the most powerful and dynamic economical region in the world. This was one of the purposes at the Moscow Stakeholders Meeting on 25th and 26th September.

Photonics is one of the very strong technologies in Russia - Three Nobel Prize Winners in this field are a good entrance card.

The Photonics21 secretariat took part in this event and showed several possibilities of collaboration in this field to the Russian colleagues. After lively discussions with Russian partners it has been agreed to organize a Photonics specific partnering event in the course of the PHOTONICS-2008: WORLD OF LASERS AND OPTICS (www.photonics-expo.ru/en/) Moscow on 11th to 13th March 2008.

Presentations held at the workshop can be downloaded at www.photonics21.org

European Commission Photonics Unit Newsletter published

The European Commission Photonics unit has published its second Newsletter with the following information:

- World of Photonics Congress' opened by Rudolf Strohmeier – June 2007
- Technology Platform Photonics21
- Coordination Action OPERA 2015
- Photonic Components and Subsystems – Call 2
- Concertation Meeting – Photonic Integrated Circuits / Integration of Photonics Technologies
- Workshop in Moscow: 25-26 October 2007
- Project news: OLLA, MICROHOLAS, ACCORD, MONA and NATAL
- Announcement: ERA-SPOT Call 2007
- Future Events

Newsletter is available for download at

www.cordis.europa.eu/fp7/ict/photonics/home_en.html

ERA-SPOT call published

ERA-SPOT (Strengthening Photonics and Optical Technologies for Europe) Consortium has opened a call for proposals named "ERA-SPOT call 2007". Consortia wishing to apply under this call must first go through a pre-proposal stage. The pre-proposal submission procedure is open from September 17, 2007 until November 26, 2007 at 12:00 noon local time.



The present call is informed by the Strategic Research Agenda developed by “Photonics21” and by a number of expressions of interest elicited in some member states. This call will not have an exclusive thematic focus but will invite projects dealing with photonics and optical technologies. Due to national funding rules some thematic and commercialisation potential restrictions may apply. It is important that these national priorities are understood by applicants. Details can be found by referring to section 1.4 (Rules for national submission) of the Call Announcement 2007 (downloadable at www.era-spot.eu/). The added value of the ERA-SPOT procedure will be to fund projects that could not be performed at a national scale; therefore the genuine complementarity of the partners will be an important criterion. Projects of up to three years duration will be considered. As a minimum requirement, the ERA-SPOT procedure will require partners from at least two of the eligible countries (see section 1.4 of the Call announcement). Proposals with partners from more than two countries are strongly encouraged.

All the relevant documents for this call are provided in ERA-SPOT website.

New Photonics21 members

Photonic experts from following affiliations recently became Photonics21 members: Dalsa Professional Imaging, Technology Centre AIMEN, SC Soleil, STMicroelectronics, University of Brescia, Siemens, Vinca Institute of Nuclear Sciences, University of Belgrade, Barco, CRIT Research, Sichuan University, University of Newcastle, Consiglio Nazionale delle Ricerche, Drägerwerk AG, BFI Optilas GmbH, Ericsson, TILL I.D., Unilog, CNRS, SRON Netherlands Institute for Space Research, Pera, Kraus Technology Consulting, Fotonika21, European Space Agency, Fibre Photonics, Datalogic Scanning, Panorama Labs, Delft University of Technology, Agence Regionale de L’Innovation Alsace, Leica, Istituto P.M. Srl, ONERA, University of Strathclyde, Optronix, ALPhA, CSIR-National Laser Centre, Fraunhofer IAF, Foresight Generation Club, Multimedia University Malaysia, Datalogic Scanning, VDMA DFF, Optineos, Ericsson, Saint-Gobain Quartz PLC, University of Manchester, Delft University of Technology, Tyco Electronics, Qunano AB, Univ. Paderborn, Univ. Bordeaux I, Interspektrum OU, University College Cork, Tyndall National Institute, Liekky Oy.

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