



## *Newsletter*

**No. 4**

**June 2007**

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### **Photonics21 at [Laser 2007 World of Photonics](#)**

#### **High-level meeting between European Commission and Photonics21**

Rudolf Strohmeier, Head of Cabinet of Commissioner Viviane Reding, follows an invitation by Photonics21 President, Alexander v. Witzleben, to give the opening speech at the "World of Photonics" Congress, on June 18, 2007, Room 1, 8:45–10:30. Afterwards Mr. Strohmeier and Mr. v. Witzleben will join a round tour to the most exciting European Photonic companies present at the fair. In a lunch meeting Mr. v. Witzleben, Photonics21 Executive Board representatives and selected high-level industry representatives will discuss the future of Photonics in the European Research Area with Mr. Strohmeier.

#### **Information session „Photonics calls in FP7“**

In a special information session to be held at the "Photonics Forum", the EU Commission will provide latest information on current and upcoming Photonics calls in the FP7 ICT and NMP programme. Thierry van der Pyl, Head of the newly established European Commission Photonics Unit will open the event. The information session (co-)organised/supported by Photonics21 addresses scientific and industrial researchers who are planning to set up a European FP7 research project in Photonics.



**Agenda Information session “Photonics calls in FP7”**

18 June 2007, 15.00-16.00

Laser 2007 World of Photonics

Photonics Forum, Hall 2, B2.371

Munich, Germany

**15.00 Photonics components and subsystems**

Thierry Van der Pyl

Head of Photonics Unit, European Commission

**15.20 Overview of the NMP Programme Topics**

Claude Rieg

Project Officer Products, Processes, Organisations, European Commission

**15.40 Photonics in nanotechnology applications**

Oliver Panzer

Project Officer Nanoscience and Nanotechnology, European Commission

For more information on the event please visit the [Photonics21 website](#)

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**Photonics21 benchmarks for ICT Call 2 “Photonic components and subsystems”**

Photonics21 work group chairs have compiled benchmarks for the individual subtopics of the Call 2 ICT Programme on “Photonic components and subsystems”. The proposed 1st draft benchmarks are recommendations towards potential proposers and the European Commission. Herewith detailed information on technical specifications and application areas are provided which are considered relevant for European Photonics Research in the 7th Framework Programme. Photonics21 members are invited to give comments on the proposed benchmarks by contacting the [Photonics21 secretariat](#).

Download: [“Photonics21 benchmarks for ICT Call 2 on “Photonic components and subsystems”](#)

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**Work Group 4: Lighting and Displays road mapping workshop**

Work group 4 is organizing a road mapping workshop on Lighting and Displays. The workshop will take place in Frankfurt on 6<sup>th</sup> June 2007. Apart from road mapping activities the workshop offers also the opportunity to participants to discuss FP7 project ideas/proposals for ICT call 2 and find potential partners in the Photonics21 Lighting and Displays community.

Aims of the workshop:

- develop technology roadmaps for the area of Lighting and Displays
- identify research priorities for the next work programme
- present project proposals/ideas (preferably in the form of poster presentation) for the 2nd ICT call

Further information on work group 4 activities is available in the Photonics21 member area (website).

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### **Work Group 3: Life Sciences and Health road mapping workshop**

The Photonics21 work group on Life Sciences and Health (WG3) will organize a 2 day workshop on “Photonics in Life Sciences”, to be held in September 2007. The objective of the workshop is to start the road mapping process for Photonic technologies in the field of Life Sciences. From the roadmap research priorities for the upcoming work programme will be derived. Furthermore, networking for future FP7 project consortia will be fostered and potential project ideas will be discussed. The detailed agenda and the venue of the workshop will be disseminated to WG3 members within the next days.

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### **Photonics21 at the IEEE International Conference on Communications 2007 in Glasgow**

Lars Thylen, Executive Board member of Photonics21 will give a talk on the platform at the IEEE International Conference on Communications 2007 in Glasgow. The conference theme – Smart Communications Technologies for Tomorrow - SCOTT - provides a clear focus for the conference that emphasises the growing importance of new developments in communications systems and technologies - developments that are central to the growth and success of global economies, business environments and social pursuits.

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### **First Photonics21 Mirror Group meeting in July 2007**

The European Commission, Photonics Unit, is organizing the first Photonics21 Mirror Group meeting, which will take place in Brussels on 17th July 2007. At the meeting representatives from national public funding bodies will discuss national and European funding strategies and work on a coordinated approach for the European Research Area in Photonics. Mr. von Witzleben, Photonics21 president, will give a key presentation to the group on the activities of Photonics21 and its Strategic Research Agenda.



**Presentations from the EC Photonics Infoday now available!**

Presentations and further information from the Photonics information day, held in Brussels on 26 April 2007, are available at the website of the [EC Photonics Unit](#).

Call 2 of the ICT programme includes research in the area of photonics components and subsystems. The call is expected to open within the next few days and will close on 9 October 2007.

For further information, please visit:

[http://cordis.europa.eu/fp7/ict/photonics/infoday-apr07-ag\\_en.html](http://cordis.europa.eu/fp7/ict/photonics/infoday-apr07-ag_en.html)

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