



PHOTONICS & ORGANIC ELECTRONICS Newsletter

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Photonics Unit DG CONNECT

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<http://cordis.europa.eu/photonics>

The Head of the Photonics Unit is changing

After almost 5 years in the Photonics Unit, it is now time for me to move on to some new challenges in the management of another Unit of DG Connect (FET Flagships).



The last 5 years have been a particularly valuable experience for the photonics Unit and for me personally. Together with you, we have achieved a lot: Photonics recognised as a Key Enabling Technology for Europe, the launch of many new exciting research and innovation initiatives in photonics and OLAE under FP7 and CIP, the Green paper on Solid State Lighting, the establishment of the photonics PPP, the first work programme for Photonics and OLAE under Horizon 2020, just to name a few. All this would not have been possible without an excellent collaboration with you and without the shared belief that photonics and OLAE have such great potential for creating growth and jobs in Europe! It has been five years of intense activity but at the same time of a great pleasure in working together!

As of 1st of February 2014, the new Head of the Photonics Unit will be Mr Wolfgang Boch, who is presently the Head of the Flagships Unit of DG Connect. Wolfgang has held various management positions in the Commission in different areas ranging from applied and technology research to science-driven Future and Emerging Technologies (FET). He was previously Head of unit on 'ICT for Environment', 'Grid technologies', 'FET Proactive' and 'Flagships'. He had a key role in the establishment of the novel FET Flagship concept which led in 2013 to the launch of the large-scale initiatives of the Human Brain Project and Graphene. He studied Electrical Engineering at the University of Karlsruhe and worked for 10 years in the German high-tech avionics industry before he joined the Commission.



I wish you all a lot of success in the OLAE and the PPP's endeavours under Horizon 2020!

Thomas Skordas

The Photonics PPP has been launched!

On the 17th of December the agreement setting up the Photonics Public Private Partnership was officially signed. The agreement, which came into force on the 1st of January 2014, sets up a close partnership between the European Commission and the European photonics sector.



Vice-President Neelie Kroes signed on behalf of the European Commission and Bernd Schulte and Giorgio Anania signed on behalf of the Photonics 21 Association which represents the photonics sector in Europe.

This Partnership will play a key role over the seven years of Horizon 2020, both as the forum for defining the research and innovation priorities in future calls as well as the foundation for a broader industrial strategy for the European photonics sector. The European Commission has allocated a total of €700 million to support the research and innovation activities to be funded in the scope of this partnership under Horizon 2020.

For more information about the Photonics PPP, please see the Photonics21 web site: <http://www.photonics21.org/>.

Info and Networking Day on photonics in the Horizon 2020 work programme held in Brussels

An Information and Networking Day was held on 16/01/2014 in Brussels on "Funding opportunities for photonics in Horizon 2020 work programme 2014-15". The event was very well attended. Information was given on: the Photonics PPP, the new ECSEL (Electronic Components & Systems) Joint Technology Initiative; the Horizon 2020 rules for participation, instruments and proposal evaluation criteria; the new SME instrument; and, the content of different Photonics calls that were recently published. In addition, some useful tips were

provided on what to address under the Impact part when you are writing a proposal.

Some presentations were also provided by participants, introducing either the proposals they intend to submit or their organisations with the expertise they have at hand.

All the presentations of the event can be found at: <http://www.photonics21.org>

Further information on Horizon 2020 and on photonics is available at the following web sites:

- Introduction to Horizon 2020: <http://ec.europa.eu/programmes/horizon2020/>
- The Horizon 2020 Participant Portal: <https://ec.europa.eu/research/participants/portal>
- The ICT Work programme 2014-15 under the Industrial Leadership priority of Horizon 2020 (including the topics called under the Photonics PPP): http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/main/h2020-wp1415-leit-ict_en.pdf
- The photonics Work Programme 2014-15 and a detailed presentation of Photonics in Horizon 2020: see Highlights, under <http://cordis.europa.eu/fp7/ict/photonics/>

Diary of events

- OPTRO 2014, Paris, 28-30 January 2014, <http://www.optro2014.com/>
- Photonics Annual Assembly, Brussels, 27-28 March 2014, www.photonics21.org
- SPIE Photonics Europe 2014, Brussels, 14-17 April 2014, <http://spie.org/x12290.xml>
- LOPEC 2014, 6th International Exhibition and Conference for the Printed Electronics Industry, Munich, Germany, May 26-28 2014, <http://www.lopec.com/>

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