



Diary Notice

Photonics PPP Annual Meeting 8th - 9th March 2018

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Photonics summit to show light technologies vital to Digitization of Industry

The importance of light technologies to critical Industry 4.0 topics, including the Internet of Things (IoT), Factories of the Future (FoF), and Autonomous Vehicles will be highlighted at one of Europe's biggest gatherings of Photonics leaders next month.

The two-day Photonics PPP Annual Meeting entitled '*Winning the Future – Europe's Age of Light*' will also focus on the strategic development for the missions of the PPP in FP 9 - the Research and Innovation Framework Program beyond *Horizon 2020*.

The annual gathering will set about defining the challenges that lie ahead in R&I for photonics and its applied fields such as Lasers, Optical Components, Sensors, Network Components, LED's, Artificial Intelligence and quantum technologies.

Starting off with an informal gathering at the **Museum of Fine Arts**, Brussels on Thursday 8th March attendees will be welcomed with an address from Photonics 21 president, and CEO of OSRAM, Aldo Kamper.

Experts will be on hand to give a series of 'ignite talks' discussing the challenges and opportunities of a digitized world in which photonics plays a vital role, including:

Digitization and Internet of Things (tbc) - Dr. Heike Riel, Executive Director IBM Research Frontiers Institute, Director IoT Technology and Solutions;

Digital Transformation for Industry Renaissance - Jean-François Hebert, Vice President Sales Global Accounts High Tech Industry, Dassault Systèmes SE

On the unification of the real and the virtual world - Prof. Dr. Michael Totzeck, Fellow Corporate Research and Technology Carl Zeiss AG University of Konstanz;

Our Way Towards FP9 - Lucilla Sioli, Director Digital Industry, DG CONNECT, European Commission

Photonics Strategy Process - Aldo Kamper, Photonics21 President & CEO Osram Opto Semiconductor

Normally associated with the famous Breugel collections, the Royal Museums will provide a lavish setting for the **keynote speaker**, the European Commission's deputy head of cabinet, **Carl Buhr**.

On Day 2, the **Bluepoint Conference Centre, Brussels** hosts the second leg of the event, with the latest announcements in policy and direction the Photonics PPP works on setting with its key stakeholders.

Europe's Light Community will launch the strategy process for a new photonics multi-annual roadmap for the next 10 years. The discussion for the future strategic direction of the PPP will be the focus of the General Assembly, as well as the financing opportunities of the FP9 program.

Attendees can register for the Photonics Workshops on a variety of themes, including: Information & Communication, Industrial Manufacturing & Quality, Life Sciences & Health, Emerging Lighting, Electronics & Displays, Security, Metrology & Sensors, Design & Manufacturing of Components & Systems, Photonics Research, Education & Training, Automotive & Transport, and Agriculture & Food.

[Download](#) the event [program](#), and [register](#) here.

About Photonics21

Photonics21 is the European Technology Platform (ETP) for photonics, a technology encompassing all of the products and processes around the emission, manipulation and detection of light. Photonics is integral to a wide range of industries that include the medical, healthcare, transport, manufacturing, and telecommunications sectors.

"Photonics21" was set up in December 2005 to bring the community of photonics researchers and industries together. The European Commission defined photonics as one of five European Key Enabling Technologies (KET's) in September 2009. Shortly after, the European Research & Innovation Program "Horizon 2020" invited Photonics21 to become a "Public Private Partnership" (PPP). The "Photonics 21 Association", a legal entity under Belgium law, became the private contract partner in November 2013 in a Public Private Partnership (PPP) in conjunction with the EU Commission.

Today Photonics21 represents more than 3000 personal members from across Europe and abroad. Our members are experts in the photonics industry, research organisations and universities who actively engage with us to develop a joint photonics strategy for future research and innovation in Europe.

With the global photonics market growing from €350 Billion in 2011 to €447 Billion in 2015, Photonics remains a strong industry. The European photonics industry, estimated to be worth €70 billion, has considerable global leadership positions and employs over 300,000 people directly.

With positive growth forecast, current industry trends like digitalisation, resource efficiency, individual and zero failure production will drive the photonics industry further.

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