

Invitation to **LIGHTtalks:** **Power of Photonics - Optopub & Dinner** **Thursday 28 April 2016 16:30-20:00**

Electrum at KTH-Kista, Isafjordsgatan 22,

Plan 2, Lecture Room A on Level 2

Map => <http://www.hitta.se/kartan?s=ef6a1586>

Registration free of charge => <https://doodle.com/poll/xs7xu2vsbivcv8kt>

Programme =>: www.photonicsweden.com/files/programme_light_talks_2016.pdf

Invitation

You are invited to attend this LIGHTtalks-seminar, because we believe that you are part of the future users of photonics technologies.

LIGHTtalks consist of a series of presenters from industry describing different aspects of photonics. The aim is to promote the importance of photonic technologies to the public, especially students, potential entrepreneurs, entrepreneurs and industrials. The goal is also to increase the interest of industry in photonics and encourage established business people to use photonics technologies.

Photonics is one of six Key Enabling Technologies (KETs) appointed by the European Commission. KETs are used in multiple industries and help tackle societal challenges. Countries and regions fully exploiting KETs will be at the forefront of advanced and sustainable economies. KETs are among the **priority action lines of European industrial policy**. The Strategy is to reindustrialise Europe with the help of KETs as this will stimulate growth and jobs.

This LIGHTtalks-seminar will give an overview of five different application areas and you will e.g. hear that there cannot be 5G without photonics by Ericsson, or how machine vision allow IKEA to have low-cost mass production in Sweden, and other large impacts for GE Healthcare Bio-Sciences, Fagerhults Belysning and VRICON, Inc. (owned by SAAB AB)

This seminar is supported by Light2015, EOS, ECOP, EU, PhotonicSweden and ADOPT.

- ***All presentations will be held in English.***
- ***Dinner is free of charge for those who have pre-registered.***
- ***No-show for dinner will be charged with 500 SEK***
- ***Maximum 80 people for dinner***
- ***Maximum 160 people in lecture room A***

The LIGHTtalks-seminar will be followed by a Dinner 19:00-20:30, for all first 80 pre-registered attendees.

OBS: Preregistration for dinner at:

<https://doodle.com/poll/xs7xu2vsbivcv8kt>

before Monday 25th April kl.14:00 !!!

About International Year of Light 2015

On 20 December 2013, the UN General Assembly 68th Session proclaimed 2015 as the *International Year of Light and Light-based Technologies (IYL 2015)*. In proclaiming an International Year focusing on the topic of light science and its applications, the UN has recognized the importance of raising global awareness about how light-based technologies promote sustainable development and provide solutions to global challenges in energy, education, agriculture and health.