

## New leadership of the Cluster

BPC members voted prof Jurgis Poriņš (Riga Technical University, Latvia) to lead the cluster for the next 2 years. Vice-chairmen from Lithuania will be Tadas Lipinskas and from Estonia Ott Rebane. The main goal of the new Chair is to increase horizontal communication between the members and to activate local photonics community. In parallel to this, joint meetings with other industry clusters as well as EU project partnering are being sought.

## Plans for second half of 2019

1. BPC helps organize the “Baltic Photonics II” event on the 9<sup>th</sup> and 10<sup>th</sup> of October in Vilnius. The preliminary agenda is available on BPC [webpage](#).

## New products or services

1. IKO Science has released a new biotector device to measure the number of bacteria in air for hospitals and similar rooms.



Fig 1. IKO biotector BD 500.

2. Ldiamon together with the Estonian University of Life Sciences has developed a sensor for determining the freshness of meat and fish ([link](#) in Estonian).

3. EKSMA Optics has extended laser electronics product line with high voltage power supply for pockels cells drivers type HVS100. Designed for powering of Pockels cell drivers, it can also be used as a general purpose HV power supply for different applications in the laboratory. HVS100 has two voltage output channels – adjustable HV output channel and 24 V DC output channel.

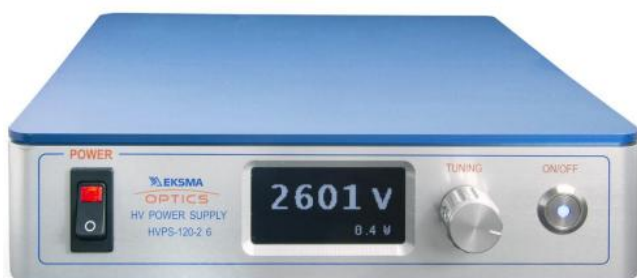


Fig 2. New HV power supply for Pockels cells drivers.

## News

1. The [project CIPHR](#) (lead by Dr Heli Lukner, Institute of Physics, University of Tartu) has won the highly valued Era Chairs project in the area of photonics for the next 5 years (in total 2.5M€). The CIPHR project’s main idea is about “light shaping for single pixel computational imaging” and is bringing outstanding academics to the Institute to deliver photonics competence excellence there.

2. The record-breaking SYLOS laser system, manufactured by Ekpla and Light Conversion, has started [operation](#) in the Hungarian part of the Extreme Light Infrastructure. The femtosecond OPCPA-based laser system can deliver 4.9TW peak power light pulses to studied samples.

3. All-time high of 18 Lithuanian photonics companies took part in the „Laser World of Photonics 2019” event in Munich. Here’s a [good summary](#) by Ekspla.



Fig 3. Lithuanian companies at the Laser World of Photonics 2019.

## Job offers / vacancies

1. The CIPHR project is looking for experts in the field of computational imaging. Contact [Heli Lukner](#) for more information.