

Activities of BPC

1. Baltic Photonics Cluster will meet with Photonics Finland board and members on the 4th of April 2018 in Tallinn, Mektory. As a direct result an article about BPC companies was published in Photonics Finland's FOTONI magazine. Also, BPC Vice-Chairman prof Spigulis was invited to the photonics cluster panel discussion regarding clusters in the Photonics Finland annual event Optics and Photonics Days, the 2018 edition of which was held in Jyväskylä. Thirdly, after the summer holidays, BPC and PF are planning an online matchmaking event and jointly looking for opportunities in the upcoming EU funding projects.



Figure 1. 04.04.2018 meeting between BPC and Photonics Finland.

2. All stakeholders listed in the Baltic Photonics Catalogue got a chance to update their information and suggest changes into the document. The updated version is now online on the BPC web page.

3. BPC supported Day of Light activities in the University of Tartu, Institute of Physics, where a full day program about light and physics was offered to interested people.

Plans for 2018

1. In October 2018, there will be a project matchmaking event together with Lithuanian Laser Association and relevant government agencies. Dates: 17.10.-18.10.2018. The aim is to invite relevant foreign partners, indicated by participants (max 15 companies), for a proper 2-day matchmaking set of activities.

2. During the year BPC board members will visit some members to discuss common problems, interests and plans.

New products or services

1. Ekspla now offers a 8-channel synchronization [module](#) to precisely trigger and delay pulses and also a new 30W industrial picosecond [UV laser](#), which delivers >8000h service-free operation.



Figure 2. Ekspla 8ch synchronization module.

2. New products from Eksma Optics include [crystal windows](#) for continuum generation, 0.5" diameter retardation [plates](#), NIR dichroic [windows](#), etc.



Figure 3. New crystal windows from Eksma Optics.

3. EuroLCDs purchases Physical Vapor Deposition equipment for manufacturing of LCDs. PVD replaces flexoprinting method and brings cheaper and higher quality products about.

Other info / events

1. Future event: on June 24 – 27, 2019 the Laser World of Photonics 2019 [event](#) in Munich will take place. BPC is considering buying a joint booth if enough members show interest.

2. The [NOP2018](#) will take place on the 12th to 14th of September in Lund, Sweden. All BPC members are invited to take part: especially in the industry sessions.

3. *Deep Science Hackathon 2018* was organised on 18-20 May by the Institute of Solid State Physics, University of Latvia (ISSP UL) and was the first activity of [Materize](#) - the new platform of the Institute for cooperation with industry and innovation.