

Meeting with Photonics Finland and PhotonicSweden representatives

In the first half of June the representatives of 3 photonics clusters in the Baltic Sea region (Photonics Finland, PhotonicSweden, BPC) had a first meeting to discuss increasing collaboration in future projects and also to share their experience on managing a functional photonics cluster.



Figure 1. Logos of the 3 clusters.

Besides affecting the photonics-related decisions and working via topic-specific working groups, a noteworthy point to the BPC was to create more opportunities for the companies to meet up with the potential end-users from different industries and other clusters. As a relevant example the Photonics Finland organization has invited interested BPC members to visit the “Photonics in [Forestry](#)” event, which will be organized in October 2016 and bring together the end-users in the field of forestry. Forestry problems and potential photonics solutions can be discussed in between the presentations from both sides.

Plans for 3rd Quarter of 2016

1. Continue collaborations with PhotonicSweden or Photonics Finland by seeking a joint project.
2. Skype meetings or visits BPC members are supposed to be held in 2016 before the yearly meeting in Nov or Dec.
3. Continue with creating the Baltic Photonics catalogue to be shared with all BPC members as soon as it is ready.

Expectations from the BPC

By using the experience of the Finnish cluster, the BPC should also start to organize meetings with potential end-users and other clusters each year. The goal would be to join potential end-users from different industrial sectors with the various photonics solutions by the BPC members.

Project proposals

For the next H2020 proposal call an inter-cluster partnership project may be planned to create an end-user-need-driven value-chain of a photonics solution and promote photonics in modern industry and support the smart specialization strategies.

Conferences and events

1. Baltic Scientific Instruments takes part in the World Nuclear Exhibition 2016 in Paris, France.
2. Micro-optics [congress expo](#) 2016 takes place on the 11th to 13th of October in Berlin.



3. Photonics in Forestry [event](#) near Joensuu on the 26th to 27th of October 2016.

New products or services

1. Eksma Optics has new Heatpoint Series Ovens for Nonlinear Crystals [available](#).
2. Eksma Optics also has new types of Raman shifting crystals available: Barium and Strontium Tungstate-Molybdate Crystals ([link](#)).



Figure 2. Ba and Sr Tungstate-Molybdate crystals for Raman shifting.

3. BSI has a new nuclear waste assay monitor [HERCULES](#), which measures gamma radiation from 100keV to 1500keV to determine the activities and activity concentrations of nuclear waste.

Job offers / vacancies

No declarations in this quarter.

