

Business to business event "Baltic Photonics 2018" 17.-18.10.2018 in Vilnius

With ~40 participants and many business contacts formed, the "Baltic Photonics 2018" event in October in Vilnius can be considered a success. The annual meeting of BPC was also held during the event. Ceram Optec SIA was accepted as a member and it was decided that if similar business-to-business event takes place in 2019 also, the event should have more specific topic and could possibly joined with some other industry sector relevant to that topic.

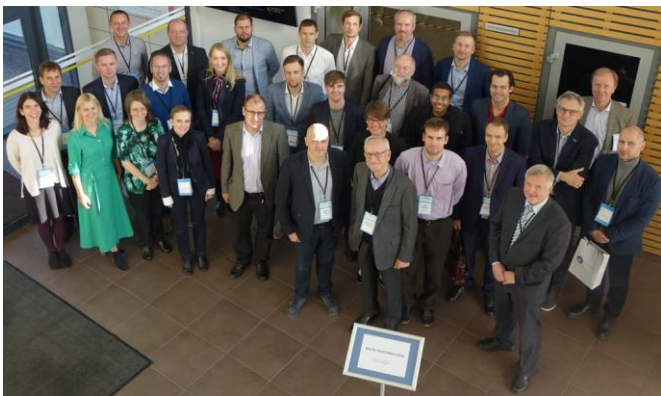


Fig 1. Group photo of Vilnius B2B meeting participants.

Plans for 1st Quarter of 2019

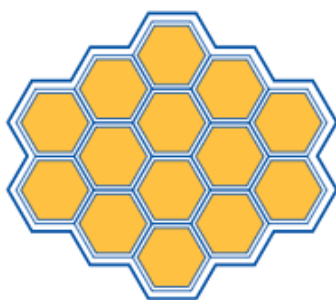
1. SPIE Photonics West cluster event participation by Vice-Chairman prof Janis Spigulis.

Project proposals

An European company was looking for endoscopy equipment company for ICT-05-2019 proposal through BPC.

New products or services

1. Ceram Optec SIA has developed new fiber type (UVNSS) with increased solarization stability. [PowerLightGuides](#), manufactured based on UVNSS fibers, already [showed](#) superior performance for UV-curing and optical measurements in Hard Rad environment.



Bundles made from end-fused fibers show no gaps between individual fibers, since the fibers attain a hexagonal shape during the fusing process.

Fig 2. PowerLightGuide bundle endings.

2. EK SMA Optics has expanded its optical coating capabilities. New IBS technology coating chambers for high power laser optics have been installed at the end of 2018.

3. In contrast to most hyperspectral imagers' (HSI) weak optical sensitivity, HEE Photonic has developed a much improved beam splitting technology, where only 10% of energy is lost. The newly developed HSI can be used on satellites or unmanned aircraft, having small dimensions and enabling 800 narrow spectral lines to be measured.

Job offers / vacancies

1. Ceram Optec SIA searching for Object Oriented Software Architect for laser manufacturing department.
Contact: deniss.pavlovs@ceramoptec.com
2. Ceram Optec SIA searching for specialists in optics and laser development for R&D department.
Contact: andrejs.griscenko@ceramoptec.com

News

1. EPIC 14th of December lunch briefing in Brussels was promoted among policymakers of 3 Baltic States.
2. Many BPC members signed the EPIC Position paper about "Strengthening Photonics Industry Support Within the Future European Commission Multiannual Financial Framework (MFF) 2021-2027".
3. Ekspla visited another BPC member, the Institute of Physics at the University of Tartu and held a presentation about "Sum Frequency Generation spectroscopy". Various possible joint projects were discussed.