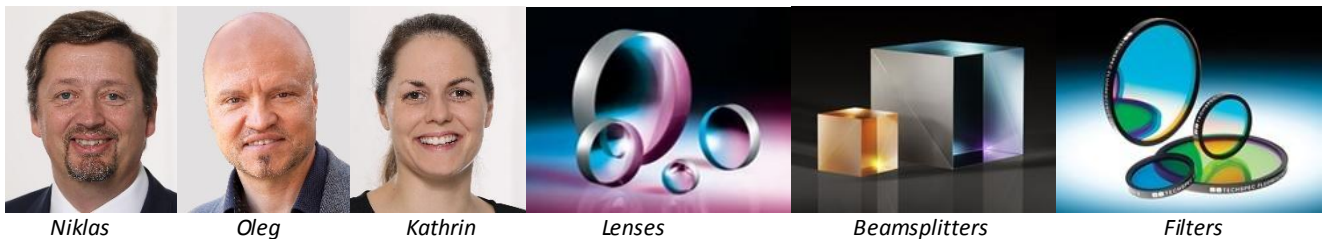


Welcome to an **Optopub Webinar!**

Thursday, 10th December 2020, 16.00 – 17.00 (CET)
Zoom-Meeting



PhotonicSweden & Edmund Optics have the pleasure to invite you to an
Optopub-Webinar - Free of charge



Optical Component Selection for Medical Devices and COVID-19 Testing & Aspheric Lenses: Uses, Benefits, and Challenges

Niklas Saxen

NSaxen@edmundoptics.eu

Regional Sales Manager, Nordics

Oleg Leonov

OLEonov@edmundoptics.com

Business Development Manager - Precision Optics

Dr. Kathrin Callaghan

KathrinC@edmundoptics.de

Product Line Manager - Polarization Optics

Optical components such as filters, lenses, mirrors and polarizers are now widely used in medical devices for the detection of diseases and antibodies and allow testing with high specificity, sensitivity, repeatability and high-throughput. In many such devices the optical pathway relies either on the measurement of the absorbance or fluorescence of test samples.

The first part of this presentation will give an insight on selection criteria for optical components in the construction of medical devices using the detection of Sars-Cov-2 and ophthalmology as examples.

The second part of the presentation will take a detailed look at Aspheres which are critical components in many modern optical systems. The complexity of manufacturing aspheric lenses will be explored and the usage and benefits of different types – polished vs. molded – will be explained.

Please, register here:

https://doodle.com/poll/d5ewtgump9rnk8f4?utm_source=poll&utm_medium=link

A Zoom-invitation will be e-mailed after registration.

Register no later than Wednesday 9th Dec, before 17:00 !



Welcome!

Niklas Saxen, Oleg Leonov and Kathrin Callaghan (Edmund Optics) & Lennart BM Svensson (PS & SOS)
Optopubs are co-arranged with