

PIC Workshop-Series, Workshop #1: Trends in Point-of-Care Testing (POCT) - how can integrated photonics enable new solutions?

Program on December 06th 2021, 15:00 – 17:30 h
Swissmem, Pfingstweidstrasse 102, Zurich

| Time | Presentation & Topic |
|---------|--|
| 15:00 h | Welcome & Introduction Ulrich Stärker, Volpi AG Jörg Güttinger, NTN IB-Photonics |
| 15:10 h | Label-free imaging-based precision medicine Jens Kelm, PreComb Therapeutics AG |
| 15:25 h | Point-of-need testing, challenges and readout modalities Alexander Tanno, Hemetron AG |
| 15:40 h | PICs at CSEM: from fabrication to system integration Amir Ghadimi, CSEM SA |
| 15:55 h | Next-Generation BioSensors for Point-of-Care Technologies Hatice Altug, EPFL |
| 16:20 h | Coffee Break |
| 16:40 h | Break-out Discussion Groups: 1. Break out Discussion 1 • Ulrich Stärker & Jörg Güttinger 2. Break out Discussion 2 • Andreas Völker & Selina Casutt |
| 17:15 h | Wrap up & next steps |
| 17:30 h | Apéro |