

## Get-Together with our Project Teams

Our exciting project teams will briefly introduce themselves, highlight what they have already achieved and what challenges they have in store next.

The aim of this event is to give you **an insight into our different projects** and to give you the opportunity to network with our teams and our community. We also like to offer our project teams the opportunity to benefit from the broad knowledge and input of our Booster community to successfully drive the next implementation steps.

Furthermore, experts for national and international funding options will be on site to provide you with personalised advice.

If you are curious to hear about some of our Innovation Booster Photonics projects and possibly give them an extra boost with your input, you are very welcome to join this event!

### Date & Location

Date: Monday, 29<sup>th</sup> of April, 2024  
Duration: 13:30 – ca. 18:00  
Location: Swissmem, Pfingstweidstrasse 102, Zürich

### Registration compulsory

Registration link: [here](#)

### Language

English

## Program

### Time Presentation & Topic

**13:00 h** Registration with Coffee and Drinks

**13:30 h** Welcome & Introduction:

- **Innovation Booster Photonics, Selina Casutt** - «Activities Innovation Booster Photonics»
- **EU GrantsAccess, Ingo Hebach & Innosuisse, Leendert den Haan** - «National and International Funding Opportunities»

**14:00 h** Round I Innovation Booster Photonics Project Presentations:

- **Swiss Aerobotics, Jonas Weiss** - «Drone defense by day and night»
- **Bystronic, Andreas Lüdi & Roland Bader** - «Improved sensors for realtime cutting quality monitoring»
- **Yalosys, Sandro Schneider** - «Ultrasonic press-fitting glass into metal»
- **Children's University Hospital Zurich, Agnes Silvia Klar** - «Laser imprinting of rete ridges in demo-epidermal skin substitutes»
- **FH OST, Dominique Filipec** - «Zylica: Cylindrical lens fabrication chain modeling in fused silica»
- **Optrel, Martin Esposito & FH OST, Tina Strüning** - «IR-CUT: Infrared blocking filter for welding helmets»
- **K2 Photonics, Justinas Pupeikis** - «Coaxial micromachining depth control»

**15:15 h** Coffee Break

**15:45 h** Round II Innovation Booster Photonics Project Presentations:

- **MICRHO Sàrl, Csaba Azau** - «Ultrasonically assisted wafer dicing»
- **Lumatics, Hans-Helmuth Jung** - «Accelerated infrared phase analysis»
- **ZHAW, Wolf Wüster & Bruno Bender** - «Optical cryothermometry – a diagnostic tool for NMR CryoProbe optimization»
- **Pantec Biosolutions, Arne Heinrich** - «Agricultural robot for sustainable pest and weed control»
- **FH OST, Dejan Šeatović** - «Automated visual inspection of a life-supporting blood pump»
- **Impli AG, Heath Hartle** - «Advanced laser surface treatments for glass medical implant manufacturing»

**17:00 h** Wrap up & Outlook

**17:15 h** Networking Apéro