



26-27 September 2023, Baden, Switzerland

**EPIC Technology Meeting on Photonics for Bio and Life Science Applications at PARK INNOVAARE**





26-27 September 2023. Baden, Switzerland

EPIC Technology Meeting on Photonics for  
Bio and Life Science Applications at PARK INNOVAARE



New Decade  
New Logo  
Same Mission

# European Photonics Industry Consortium



**TECHNOLOGY**



**MARKET REPORTS**



**NETWORKING**



**ACCESS TO  
MARKETS**



**MENTORSHIP**



**HR SUPPORT**



**INVESTMENT**



# EPIC Team



**Anna Mårtensson**



**Anna Trachtová**



**Antonio Castelo**



**Carlos Lee**



**Elisenda Lara**



**Ivan Nikitski**



**Jérémy Picot-Clément**



**Justine Massip**



**Lídia Briquets**



**Natascha Orban**



**Neringa Noreikiene**



**Ulrike Helfferich**

## Technical Meeting

- Comprehensive coverage of the **entire value chain**
- Insights into current **industry hot topics**
- Focused discussion with **key players**, not just another conference

## Collaboration

- What can you do for the others? ➡ Offer
- What can the others do for you? ➡ Challenges
- **What can we do together?** ➡ **Collaboration**

## Discussion

- Short presentation
- **Stick to your allotted time**
- Ask questions, learn to each other

## Networking

- **8 hours of networking**
- EPIC is a **800+ companies network**

## EPIC supports

- Market reports, a jobs website, lobbying, investors, technology support,
- Not an event organizer – 100+ events

# EPIC Events

## PHYSICAL MEETINGS

2 October 2023	EPIC <b>VIP Networking Reception</b> at ECOC	<b>Glasgow, Scotland</b>
4 October 2023	EPIC <b>TechWatch</b> at ECOC	<b>Glasgow, Scotland</b>
11-12 October 2023	EPIC Meeting on <b>Industrial Quantum</b> Photonics Technology	<b>Munich, Germany</b>
24-25 October 2023	EPIC Meeting on <b>Laser Applications</b> , Battery Manufacturing Process	<b>Stuttgart, Germany</b>
13-14 November 2023	EPIC Meeting on <b>Microelectronics &amp; Photonics</b>	<b>Munich, Germany</b>
15 November 2023	EPIC <b>TechWatch</b> at COMPAMED HIGH-TECH FORUM	<b>Düsseldorf, Germany</b>
29-30 November 2023	EPIC Meeting on Photonics <b>assisted Cancer Pathology and Surgery</b>	<b>Antwerp, Belgium</b>

## ONLINE MEETINGS

09 October 2023	EPIC Online Technology Meeting on <b>Optical Metrology Solutions for the Industry</b>
16 October 2023	EPIC Online Marketing Meeting: <b>Google Analytics I – unlock the power of GA4</b>
17 October 2023	EPIC Technology Report on <b>Freeform Optical Systems</b> by Oliver Föhnle
23 October 2023	EPIC Online Technology Meeting on <b>LIDARs on Chips</b>
06 November 2023	EPIC Online Technology Meeting on <b>Optical Design and Simulations: Tools and Use-cases</b>
20 November 2023	EPIC Online Technology Meeting on <b>New Mid-IR Developments for Novel Industrial Manufacturing</b>



HOSTED BY



SWITZERLAND  
INNOVATION  
PARK INNOVAARE

SPONSORED BY



art photonics  
broad spectra fiber solutions

SWISS PHOTONICS

SUPPORTED BY

# MedPhab

Funded by:



PHOTONICS<sup>21</sup>

PHOTONICS PUBLIC PRIVATE PARTNERSHIP

26-27 September

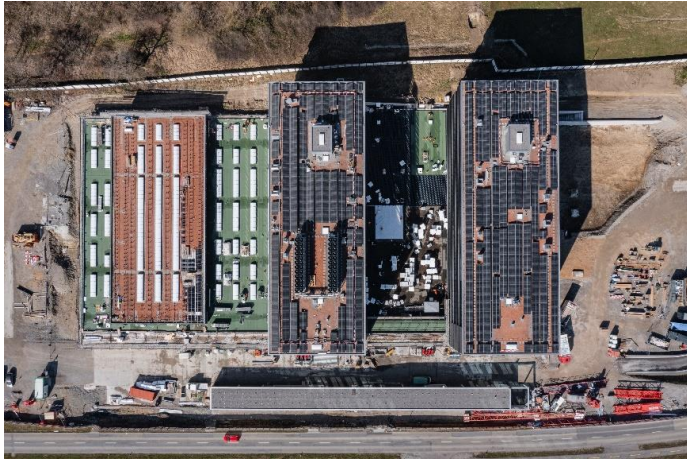
EPIC Technology, meeting on...  
Bio and Life Science Applications at PARK INNOVAARE





SWITZERLAND  
INNOVATION  
PARK INNOVAARE

## WELCOME TO PARK INNOVAARE



- On **LinkedIn**:
- EPIC - EUROPEAN PHOTONICS INDUSTRY CONSORTIUM
- „@epic photo“
- Switzerland Innovation Park Innovaare
- „@park innov“
- Paul Scherrer Institut PSI
- „@psi“
- **Robert Rudolph**
- rudolph@parkinnovaare.ch



HOSTED BY



SWITZERLAND  
INNOVATION  
PARK INNOVAARE

SPONSORED BY



art photonics  
broad spectra fiber solutions

SWISS PHOTONICS

SUPPORTED BY

# MedPhab

Funded by:



PHOTONICS<sup>21</sup>

PHOTONICS PUBLIC PRIVATE PARTNERSHIP

26-27 September

EPIC Technology, meeting on...  
Bio and Life Science Applications at PARK INNOVAARE



**25** Years  
of Fiber Magic

QCL +

IR Endo

Medicine

Laser Technologies

Process Spectroscopy

Probes · Bundles · Cables

Polycrystalline Infra-Red Fiber

Chalcogenide Mid-IR Fiber

Al / Cu Coated Silica Fibers

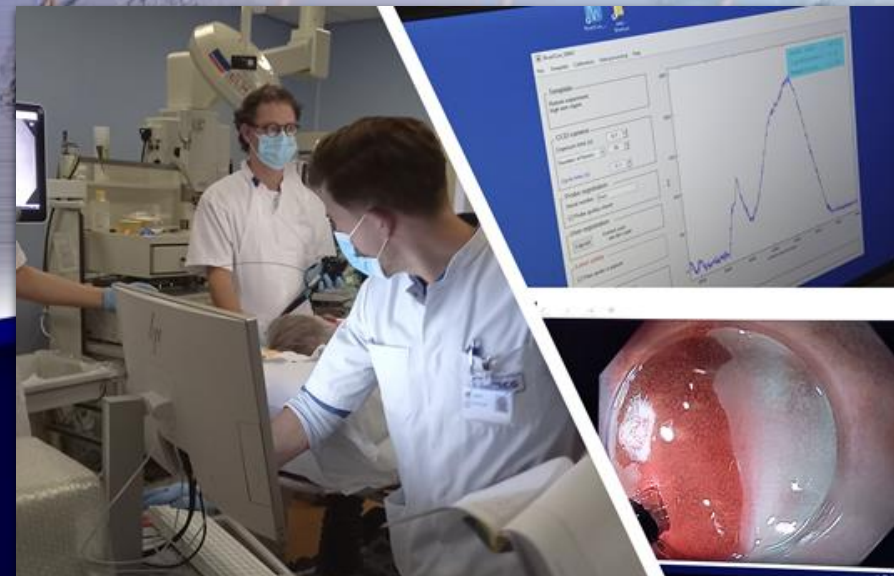
Hollow Waveguides

26-27 September 2023. Baden, Switzerland

EPIC Technology Meeting on Photonics for  
Bio and Life Science Applications at PARK INNOVAARE



# Fiber spectroscopy solutions *in-line* for biophotonics application in 0.3-16 $\mu$ m range



**Moderators:** Antonio Castelo, PhD EPIC Technology Manager – Bio and Life Science  
Antje Knopf, Professor for Medical Image Processing at FHNW

### **Day 1 – 26 September**

13:50 – 13:55 - Welcoming by EPIC - Antonio Castelo, Technology Manager at EPIC

13:55 – 14:00 - Welcoming by PARK INNOVAARE

**14:00 – 14:30 - Session 0: Early-stage Innovation in Photonics**

**14:30 – 15:30 - Session 1: Bio-Printing and Other Fabrication Technologies for Bio and Life Sciences**

16:00 – 16:45 Networking and coffee

**14:00 – 14:30 - Session 2: New Developments on Bioimaging**

**18:30 Departure from PARK INNOVAARE by the bus transfer to the dinner place**

**Scan the Event Booklet**



**Moderator:**

Antonio Castelo, PhD

EPIC Technology Manager – Bio and Life Science

### **Day 2 – 27 September**

08:20 – 08:50 Welcoming coffee break

08:50 – 09:00 Recap by EPIC

**9:00 – 11:00 - Session 3: Novel Spectroscopy and Analytical Techniques**

11:00 – 11:45 Networking coffee break

**11:45 – 13:15 - Session 4: Biosensors based on Photonics Technologies**

13:15 – 14:00 Networking Lunch

14:00 – 15:30 Tour deep-tech campus Switzerland @ PARK INNOVAARE

15:45 Departure by the bus transfer to Zurich airport (optional)

**Scan the Event Booklet**

