Inauguration of Swiss PIC Packaging Fab / Workshop on Photonic Integration and Packaging

Villigen, November 24, 2025

Christian Bosshard, Managing Director Swissphotonics

SWISS·PHOTONICS : Mission

Mission: Improve competitiveness of our members by strengthening the innovation forces to secure and grow industrial workplaces

New! Photonics Switzerland Brochure

Events & News · Swiss · Funding · Photonics21 · Support · About

Swissphotonics Events

Tue, 07.10.2025	Lunch Chat: News from EPIC 2025, online
Tue, 14.10.2025	Lunch Chat: Packaged Optics: Transceivers and the Road to Mass Production, online
Tue, 21.10.2025	Lunch Chat: Design design of wave front shaping patterns for optical computing and networking, online
Tue, 28.10.2025	Lunch Chat: Joint, EPIC Technology Meeting CSEM,
Tue, 04.11.2025	Lunch Chat: Presentation by Cadfem, online
Tue, 11.11.2025	Lunch Chat: Presentation by ZHAW, online

Partner Events/Calls

Wed, 01.01. – Wed, 31.12.2025	EPIC Events 2025, Europe and beyond
Wed, 01.01. – 31.12.2025	Photonics Booster Events 2025
Thu, 16.10.2025	ELI ERIC Swiss Partner Day
Mon, 20.10.2025	Photonics and Radio Frequency simulation for Industry and Academia, Zürich
Wed, 22.10.2025	Technology day on simulation for photonics design at EPFL, Lausanne
Tue, 28.10. – Wed, 29.10.2025	Photonics for Bio and Life Science Applications
Tue, 09.06. – Wed, 10.06.2026	Photonics Annual Partnership Meeting, DoubleTree by Hilton City Hotel

>210 members

Events, networking aperos and lunch chats

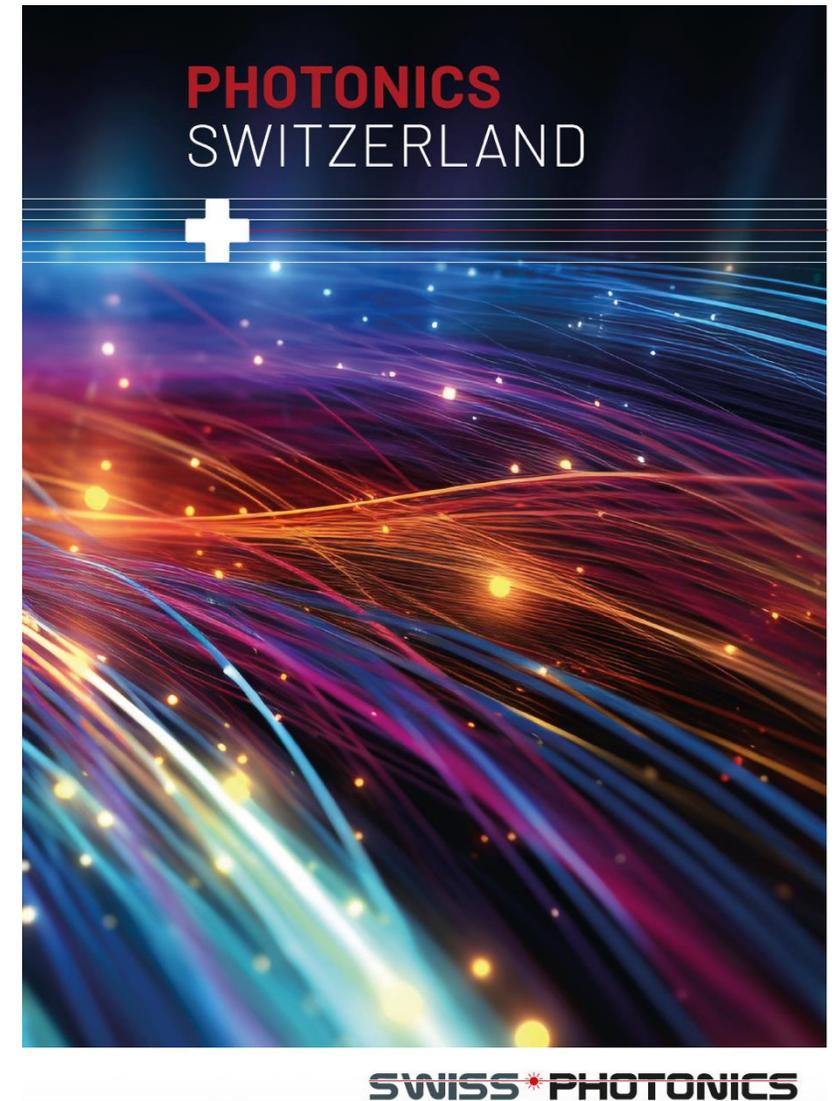**2025 Swissphotonics physical events**

- Photonics 4 Quantum, Arlesheim

- Photonics 4 Masterpieces, Geneva

- Photonics 4 Datacenters, Lausanne

- Vision systems for robots, Chur

- Photonic Sensing for Environment and Health, Dübendorf

- Photonic Integration and Packaging, Villigen

Lunch chats: Tuesdays at noon

Support of several partner events

Supporting Initiatives: Photonics Brochure(s)

- Highlights the strength of Switzerland CH in photonics.

- Details the Swiss photonics activities and Swiss companies across the world.

- Promotes the Swiss photonics activities in Switzerland, Europe and worldwide.

- **Printed version**

- **Digital version**

- **Video: Swissphotonics 2025**

PHOTONICS SWITZERLAND

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Program of today

Time	Program	Speaker/Moderator
09:30	Registration General Assembly, Coffee	
10:00	General Assembly Swissphotonics	Christoph Harder / Christian Bosshard, Swissphotonics
10:30	Registration Workshop, Coffee	
11:00	Workshop: Photonics Integration & Packaging	
11:00	Welcome & Introduction	Christian Bosshard, Swissphotonics
11:05	The Swiss Photonics Integration Center	Christoph Harder, Swiss PIC
11:20	Session I: High-frequency	Christian Bosshard, Swissphotonics
11:20	Swiss high-speed PICs for data centers	Stefan Abel, Lumiphase
11:35	Packaging for ultra high-speed devices	Jürg Leuthold, ETH
11:50	Packaging the Future: Unlocking Photonics in Switzerland	Jérémy Borsenberger, Yotavis
12:05	Q&A	
12:20	Lunch / Labtour: Swiss PIC	Peter Moselund, Swiss PIC
13:20	Welcome	Landammann Dieter Egli and Robert Rudoph, CEO Park Innovaare
13:45	Panel: Packaging hub vs in-house packaging: How many packaging robots do we need?	Andreas Voelker, CSEM; John Jost, Enlightra; Tobias Lamprecht, OST; Andreas Hugi, Sensirion / Swiss PIC; Karlheinz Gulden, Coherent
14:30	Session II: Quantum photonics	Kirsten Moselund, PSI
14:30	Integrated photonics for scaling trapped ion quantum	Pavel Hrmo, ZuriQ
14:45	The packaging challenge in laser-based trapped-ion quantum computing	Cornelius Hempel, PSI
15:00	3D nano-printing is lighting the path toward scalable and reliable processes for seamlessly integrating active	Thorsten Mayer, Vanguard Automation
15:15	Q&A	
15:30	Coffee Break	
16:15	Session III: Discrete micro-optics	Christoph Harder, Swiss PIC
16:15	Towards mass production of reliable laser combs	Florian Emaury, Menhir Photonics
16:30	Micro-optical integration of SLED and LD light sources from the near-UV to the NIR	Marcus Duelk, Exalos / indie
16:45	Shaping Light for XR devices: Photonic and Optics Integration Challenges and Opportunities	Markus Rossi, AlphaLum
17:00	Q&A	
17:15	Networking Apero	
19:00	Close	