FACING THE CHALLENGES OF OUR TIME

PHOTONIC DAY 2026

Program

Tuesday, 24 November 2026 | Technopark Zurich, Switzerland

13:00–13:10	**CSEM · Welcome & General Introduction**
SESSION	**GENERAL PHOTONICS**
13:10–13:30	KEYNOTE **Coherent** · Jean Teissier “50 Years of Evolution of Photonic Links in Data Communications”
13:30–13:45	**CCRAFT** · Andreas Voelker “Made in Switzerland: Industrialising Thin-Film Lithium Niobate Photonics”
13:45–14:00	**Marvell** · Preksha Tiwari “Advancing Photonic Integrated Circuit with Plasmonic Modulators”
14:00–14:15	**AlphaLum** · Markus Rossi “Photonics for AI in everyday eyewear”
14:15–14:30	TECHNOLOGY SPOTLIGHT **CSEM · BU-T** · Frédéric Zanella “Micro-Nano Optics and Integrated photonics, key enablers for today and tomorrow”
14:30–14:45	**LIGENTEC** · Can Yao "Heterogeneous Integration on Low-Loss SiN for Sense, Connect, and Compute"
14:45–14:50	**EPFL** · Julien Bonnaud “Photonics for Space: Trends and Challenges”
14:50–15:20	**Coffee Break**
SESSION	**PHOTONICS FOR QUANTUM APPLICATIONS**
15:20–15:40	KEYNOTE **ETH Zurich** · Rachel Grange “Thin-film lithium niobate photonics and beyond for quantum technologies”
15:40–15:55	**Rolex Quantum** · Fabien Droz “Next-Generation Atomic Clocks: From Microwaves to Photonics”
15:55–16:10	**Paul Scherrer Institute (PSI)** · Cornelius Hempel “Integrated photonics requirements for a large scale trapped-ion quantum computer”
16:10–16:25	**Menhir Photonics** · Florian Emaury “Ultrafast Lasers and Frequency Combs for Scalable Quantum Technologies”
16:25–16:40	TECHNOLOGY SPOTLIGHT **CSEM · BU-I** · Davide Grassani “Photonic Integrated Circuits for Laser Technologies”
16:40–16:55	**ZuriQ** · Alfredo Ricci Vasquez “Two-Dimensional Trapped Ion Arrays: Integrated Photonics in a Large-Scale Quantum Processors”
16:55–17:10	**Swiss PIC** · Peter Moselund “Swiss PIC: Turning Photonic Chips into Systems”
17:10–17:25	**QuEra** · Daniel Greif "New frontiers in optical technology for neutral-atom based quantum computers"
17:25–17:40	**CSEM · Closing & Transition**
From 17:40	**Networking Apéro**