

## HUBER+SUHNER Photonics in Space Workshop

The space industry is undergoing a remarkable transition, characterized by a staggering increase in the number of active satellites. By the end of 2023 a total of 10'000 satellites are orbiting earth and their number is projected to grow at a rate of 40% per year. With recent advances in rocket technology, launch costs are set to fall to <100\$/kg, marking a shift from a niche to a commercial market. This evolution is creating unprecedented space flight related business opportunities. Photonic technologies, with their remarkable capabilities such as small form factor, high data rates and cost maturity (driven by telecom COTS), are going to make a significant contribution to this upcoming market.

We are delighted to invite you for the «Photonics in Space Workshop», hosted by HUBER+SUHNER. This event will serve as a platform, for bringing together industry leaders to jointly explore and leverage the potential of photonics technology in the dynamic space market.

The key to success in this future market is to seize opportunities and foster collaborative partnerships! - Join us as we collectively explore the vast opportunities unfolding in this era of transformation. Let's navigate the changing dynamics of the space market together and forge strategic alliances to capitalize on the possibilities.

### Date

Monday, April 15, 2024

### Location

HUBER+SUHNER AG, Degersheimerstrasse 14, 9100 Herisau AR

### Target group

Technical and Business Development Audience

### Agenda

11:30 - 13:00h Registration, Sandwich Lunch, HUBER+SUHNER Factory Tour  
13:00 - 13:45h Keynote Speeches from Academia and Industry (see speakers listed below)  
13:45 - 15:45h World Coffee (rotating groups) on:  
"Passive Fiber Connectivity for Spacecraft" / "Optical Sensors in Space" / "Active Components" / "Sharing Experience in Development of Photonic Products for Space"  
16:00h Networking Apéro

### Keynote Speakers

Lauriane Karlen, CSEM, Senior R&D Engineer  
Thomas Paul, HUBER+SUHNER, Vice President Market Manager Aerospace  
[Speaker 3 - tba]

### Registration

For registration and more information, please visit  
<https://www.hubersuhner.com/en/hubersuhner-photonics-in-space-workshop>.



Number of Participants is limited to 40.

This conference provides a unique platform for networking, knowledge exchange and collaboration in the rapidly evolving field of photonics technology in the space market. Don't miss this chance to be part of the discussion shaping the future!

We look forward to your participation!

Best regards,

### HUBER+SUHNER

Matthias Bleibler  
VP FO Research & Development

Dr. Thomas Paul  
VP Market Manager Aerospace

