

2026 BALTIC 2026 PHOTONICS

FROM SPACE & DEFENCE
TO SEMICON

AGENDA | 09.24

08:30 – 09:00

Welcome coffee & registration

BLOCK 1

Photonics Ecosystem, Innovation & IP

09:00 – 09:10



Opening Speech

Dr. Titas Gertus, Toolas Cluster Manager, VITP [Lithuania]

09:10 – 09:30



From Innovation to Impact: Strengthening
Lithuania's Advanced Technology Ecosystem

Paulietis Darius Stasiulevičius, Innovation Agency [LT]

09:30 – 09:45



Chips Competency Centers and
Photonics Industry in Lithuania

Dr. Gediminas Račiukaitis, FTMC [Lithuania]

09:45 – 10:00



Protecting Innovation: A Patent Strategy Guide
for Photonics & Deep Tech Startups

Dr. Jacekas Antulis, Metida [Lithuania]

10:00 – 10:20



How to Cut Time-to-Market in Photonics

Matthias Meisner, Development Engineer & Technical Sales
Engineer of Photonics Foundry

10:20 – 10:40



Investing into Deep Tech

Andrius Milinavičius, General Partner, BSV Ventures [LT]

10:40 – 11:00

Coffee break

BLOCK 2

Space & Defence Applications

11:00 – 11:30



Looking Ahead: Beyond the Waves of Semiconductors, Defence and AI

Evaldas Pabrėža, CEO, Integrated Optics (Lithuania)

11:30 – 11:50



How RTOs Can Help the Industry

Dr. Karolis Stašys, FTMC (Lithuania)

11:50 – 12:10



From Fiber to Field: Real World FBG Sensing for Marine and Defense Structures

Dr. Nikolaos V. Tiriakidis, Componous (Greece)

12:10 – 12:25



Semiconductor Materials Engineering for Night Vision and Threat Detection

Dr. Ilona Vanaga, Baltic Photonics (Latvia)

12:25 – 12:40



Technological Gap in the European Defense Laser Technology Sector

Laurynas Šatas, Aktyvus Photonics (Lithuania)

12:40 – 13:00



Laser Communication

Dalius Petrulionis, Astrolight (Lithuania)

13:00 – 14:00

Lunch Break

BLOCK 3

Semiconductor Manufacturing & Materials Processing

14:00 – 14:20



From Atoms to Optics: Enabling Next-Generation Photonic Technologies

Dr. Maksym Plakhotnyuk, ATLANT 3D (Denmark)

14:20 – 14:35



Processing of Materials Used in Advanced Semiconductor Packaging Using Femtosecond Laser Pulses

Aivaras Urniežius, Light Conversion (Lithuania)

14:35 – 14:50



Manufacturing of Copper Traces for Semiconductors and Electronics Using SSAIL Technology

Tadas Kildušis, Akoneer [Lithuania]

14:50 – 15:05



Advanced STANDA Mechatronic Systems for Laser Micromachining, Metrology and Semiconductors

Dr. Artur Piščalov, Standa [Lithuania]

15:05 – 15:20



Position Feedback for Motion Control in Semiconductor Manufacturing

Andrii Yuriev, Renishaw [Poland]

15:20 – 15:40

Coffee Break

BLOCK 4

Optical Components & Instrumentation

15:40 – 16:00



Optical Spectrum Analysis as an Enabler for Next-Generation Laser and Photonics Research

Sebastian Gryska, Yokogawa [Germany]

16:00 – 16:15



The Power of Precision Optics: From Advanced Optics to Atomic Clocks

Dr. Carola Lampe, OptoSigma Europe SAS [France]

16:15 – 16:30



Advanced Laser and Optical Components for Space and Defence Applications

Arminas Butkus, OPTOGAMA [Lithuania]

16:30 – 16:45



Programming Glass: Laser-Written Optics and 5D Data Storage

Konstantinas Zakalskis, SPhotonix Inc. [Switzerland]

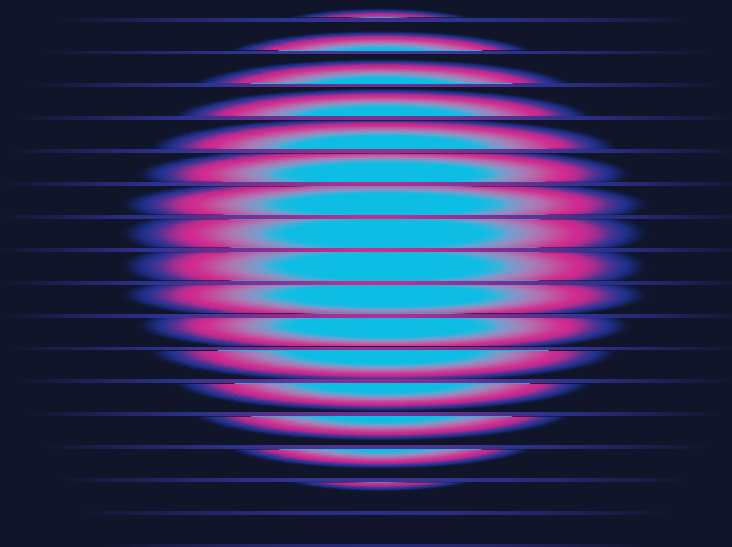
16:45 – 18:30

Networking

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Company Visits

09:00 - 09:40 | Femtika

09:40 - 09:50 | Transfer

09:50 - 10:50 | Light Conversion

10:50 - 11:35 | Transfer

11:35 - 12:05 | Optonas

12:05 - 12:10 | Transfer

12:10 - 12:40 | Optogama

12:40 - 13:00

Coffee break

13:00 - 15:00 | B2B Matchmaking Sessions
VITP

Recommended side events

Tue–Sun:
10:00–18:00,
Wed until 20:00

Exhibition “Shaping the Future:
A History of Lithuanian High Tech.”

House of Histories [T. Kosciuškos St. 3, Vilnius]

Tue–Sun:
10:00–18:30,
Monday: Closed

Exhibition "From Light Wave to Laser Beam"

Energetikos ir technikos muziejus [Rinktinės g. 2, Vilnius]