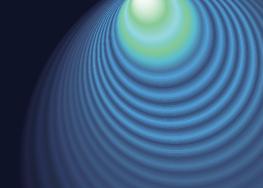
SPHOTONICS

AGENDA

SPACE & DEFENSE



08:30 - 09:00

Welcome Coffee (30 min)

09:00 - 09:10



Opening Speech

Dr. Titas Gertus, VITP, Toolas Cluster Coordinator

09:10 - 09:25



How Small Countries Become Significant: International Examples and Lithuania's Opportunities in Defense

Šarūnas Genys, Head of Manufacturing Team at Invest Lithuania, Defense Industry Expert

09:25 - 09:40



Startup from Scratch: Turning 'Impossible' into Innovation — UAV-Based Underground Detection Karolis Žvaigždinas, CTO & Co-Founder of BROSWARM

09:40 - 09:55



Lasers from Lab to Life

Evaldas Pabrėža, Co-Founder & CEO of Integrated Optics

09:55 - 10:10



Optics for Space and Direct Energy Applications
Antanas Laurutis, CEO of Altechna

10:10 - 10:25



Exploring Lithuania's Laser Industry

Kristina Ananičienė, Executive Director, Lithuanian Laser Association; Manager, LITEK™

10:25 - 10:40



EIC Space Portfolio Opportunities and Innovations (Online)

Stela Tkatchova, Ph.D., Programme Manager for Space Systems, European Innovation Council (EIC)

11:00 - 11:15



Hamamatsu's Participation in Space Exploration: From Tiny Chips to Neutrino Observatories

Julien Zichi, Team Leader Component Sales at Hamamatsu

11:15 - 11:30



The Place of Optronics and Space in EU Defence Projects (Online)

Romain Ladret Picioruș, PhD, Project Officer, "Defence Systems" Unit, DG DEFIS

11:30 - 11:45



FTMC Technologies Supporting Space and Defence Applications

Dr. Lina Grinevičiūtė, Senior Researcher/Head of Optical Coatings Lab. FTMC

11:45 - 12:00



Technological Innovation and National Security

Dr. Simona Pūkienė, Senior Advisor, Science & Innovation Division, Defence Materiel Agency under the Ministry of National Defence of Lithuania

12:00 - 12:40



Keynote Enhancing National Security Through Space

Augustinas Lubys, Head of Business Development & Marketing at Kongsberg NanoAvionics

12:40 - 13:00



If Not Now, When? Deploying Photonics for National Security

Laurynas Šatas, AKTYVUS Photonics

14:15 - 14:30



The Building Blocks Necessary for Rapid Development of Defense Products

Srinath Mallikarjunan, CEO and Chief Scientist at Unmanned Dynamics

14:30 - 14:45



Building Defense Innovation: The ScaleWolf Journey and Lithuania's Transformation

Edvinas Kerza, Managing Partner at ScaleWolf

14:45 - 15:15



Panel Discussion: Photonics, Space & Defence — Building the Next Generation of Innovation

Moderator: Ernestas Žvaigždinas









Participants: Edvinas Kerza, Augustinas Lubys, Laurence Cooper, Antanas Laurutis

15:15 - 15:35

Coffee Break (20 min)

15:35 - 15:50



Overcoming the Challenges of Using Optical Fiber in Space Communications

Laurence Cooper, Product Development & Process Manager at Fibercore Limited

15:50 - 16:05



Astrolight - Capabilities and Deliveries in Space and Defence

Dalius Petrulionis, CTO and co-founder of Astrolight

16:05 - 16:20



Lithuania's Role in the New Space Economy: From Photonics to Autonomous Satellites

Tomas Malinauskas, Chief Commercial Officer at Blackswan Space