



CZECH
OPTICAL
CLUSTER

Let's Make Optics for the Future.
Together.

Manufacturing & Industrial Optics 2026

24–26 March 2026

DAY 1 | Photonics, Quantum & Laser Technologies

10:00 - 12:30

Trends, Vision & Breakthrough Technologies

Welcome and introduction to **PhotonQboost, LASER-PRO**

Key trends shaping **photonics, laser, and quantum technologies**

Leading research and industrial perspectives, including:

ELI Beamlines – the future of laser technologies

HiLASE – High-Average-Power Laser Technologies for Advanced Processing, Space, and Security Applications

Success stories of **Czech laser and photonics companies**

Quantum Technologies: Solutions and Applications

Discussion connecting research and industry

Networking

12:30 - 14:00

Lunch combined with a visit to the **Czech Optical Cluster member booths and partner institutions.**

First opportunities for business and research networking

Challenges & Market Needs

14:00 - 16:00

Fast-paced short presentations (3–5 minutes) - structured format designed to maximize interaction and new partnerships followed by networking

Focus areas include:

Industrial and consumer optics

Lighting technologies

Defence and security applications

Microscopy

Laser technologies

Optical quantum technologies

Czech and European perspectives on future challenges and opportunities

16:00 - 17:00

Coffee break, booth visits and intensive networking

19:00 - 22:00

Networking dinner

DAY 2 | Institutions and company tours, B2B meetings

9:00 - 13:00

Eli Beamline, HiLASE, Brain4industry, Narran

13:00 - 14:30

Lunch combined with a visit to the Czech Optical Cluster member booths and partner institutions.

14:30 - 16:00

networking + B2Bmeetings

18:00 - 20:00

City tour (optional)

DAY 3 | Matchmaking session and cooperation

9:30 - 12:00

Open Calls: information on open and expected calls for photonics and quantum

Matchmaking session: cooperation (business or R&D, including joint applications)

12:00

Event closing

12:00 - 13:00

Lunch