



We'll connect your company with Latvia's leading scientists!

INDUSTRY CHALLENGE



BIOPHOT

BioPhoT INDUSTRY CHALLENGE invites companies to submit technological challenges that researchers can address by developing innovative concepts, prototypes, or research approaches.

FOCUS AREAS

Biomedicine, medical technologies, and pharmaceuticals: new drug and vaccine technologies, biomarker identification, precision medicine, and more

Photonics, smart materials, engineering systems, and future technologies: optics, microelectronics, microfluidic devices, sensors, data and communication technologies, robotics, Internet of Things solutions, and smart systems

WHAT THE COMPANY GAINS?

- Public call for researchers to address your company's challenge
- Solution proposals from scientific groups
- Opportunity to meet researchers at a "Match Day" event or with the support of our coordinator
- Financial support for research projects aimed at solving your challenge. Funding within BioPhoT is granted for 12 months (prototyping, research, testing)
- Bringing innovation closer to industry needs through researcher mentoring
- Sustainability – the opportunity to continue cooperation even after the conclusion of the BioPhoT project

YOUR CHALLENGE + OUR SCIENTISTS = JOINT SOLUTION

COLLABORATION PROCESS

BEFORE BioPhoT

1 Online questionnaire – Submission of challenges from the industry

2 Publishing / dispatching challenges to researchers

3 Researchers submit solution proposals (online)

4 Researchers submit solution proposals (online)

5 Industry partner chooses which team to work with

6 Researchers add a company as an industry side partner

DURING BioPhoT

7 Project approved, implementation begins (12 months)

8 Industry partner continues to mentor during the project

AFTER BioPhoT

9 After the completion of BioPhoT, there is a possibility to continue cooperation if the industry representative sees good potential

Industry Scientists BioPhoT Joint process



BioPhoT brings together interdisciplinary research and innovation in biomedicine, pharmaceuticals, photonics, and smart materials. Its mission is to create innovative solutions with strong commercialization potential, foster collaboration with industry, and accelerate the path of new technologies to market.

Long-term national research programme project "Biomedical and Photonics Research Platform for Innovative Products", No IVPP-EM-Innovation-2024/1-0002.

CONTACT

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ADD YOUR CHALLENGE HERE!

