

From research
to prototype –
together with a
reliable industry
partner

INDUSTRY CHALLENGE



BIOPHOT

FOR SCIENTISTS

BioPhoT INDUSTRY CHALLENGE offers scientists the opportunity to take part in an open call where companies present their critical challenges in need of solutions. Your task – to develop a proposal and indicate which company you would like to collaborate with.

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 SCIENTIST GAINS?

- Challenges directly from industry to solve
- Clearer understanding of market needs and application opportunities
- Direct contact with companies and the chance to meet them at the “Match Day” event or with the help of a coordinator
- Funding for the best ideas to develop solutions (12 months: prototyping, research, testing)
- Mentoring from the company side
- Sustainable collaboration opportunities with industry even after the BioPhoT project

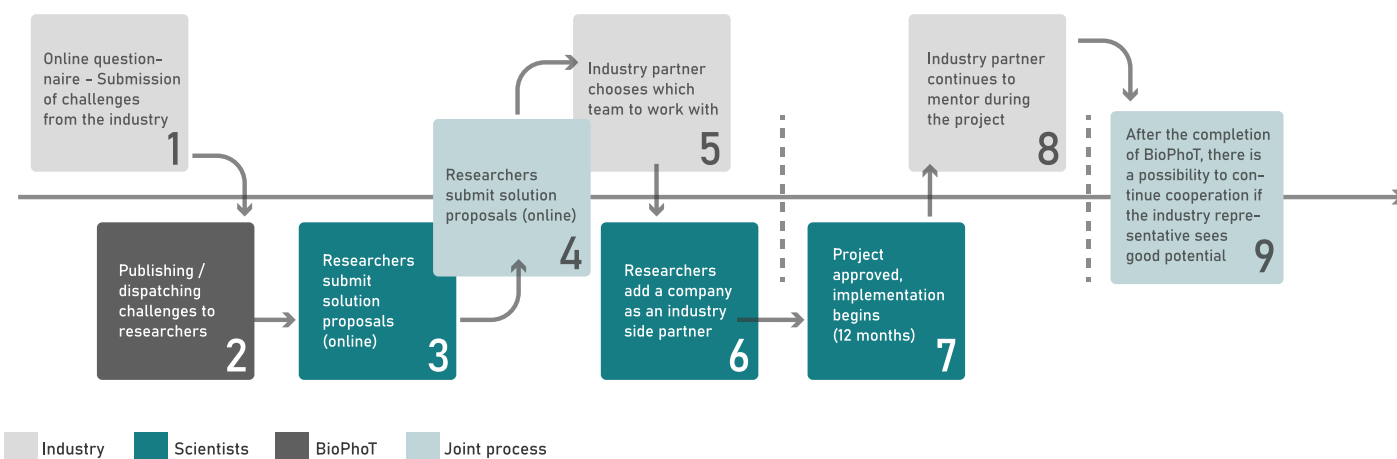
YOUR CHALLENGE + OUR SCIENTISTS = JOINT SOLUTION

COLLABORATION PROCESS

BEFORE BioPhoT

DURING BioPhoT

AFTER BioPhoT



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
challenge@biophot.lv



**APPLY FOR THE
CHALLENGE HERE!**



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sintēzes institūts



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Latvijas Biomedicīnas
pētījumu un studiju centrs
biomedicīnas pētījumi un iegūtība no ģenētiskās informācijas



BIOR
PĀRTIKAS GROSIRAS, DZĒVĒNĀRĀDZĪVĒSĪBAS
UN VĒJES ĢENĒTISKĀS BIOTEHNOLOĢIJAS



LATVIJAS UNIVERSITĀTES
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