



Main industry event
in Russia and CIS

PHOTONICS

WORLD
OF LASERS
AND OPTICS

28–31 March 2023

17th International Exhibition for Laser,
Optical and Optoelectronic Technologies

EXPOCENTRE Fairgrounds, Moscow, Russia
www.photonics-expo.ru/en



Laser Association



EXPOCENTRE

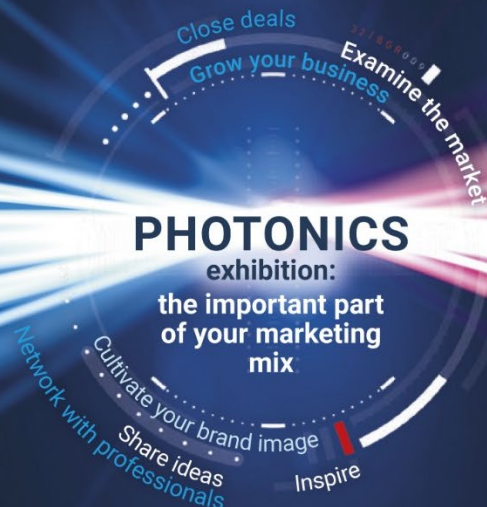
Advertising 12+



PHOTONICS –

Russia's best trade show for optics and lasers

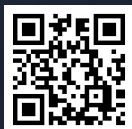
According to Russian National Exhibition Rating
www.exporating.ru



Product sectors

Cover all major fields of photonics: laser radiation sources, components, optical materials and elements, components and systems, fibre optics, a variety of laser equipment for material processing, measurement, artificial vision, optoelectronics and nanophotonics, photoelectronics and much more

[More product sectors](#)



PHOTONICS 2022 results



More than **2,500** sq. m. of exhibition space with new developments and equipment

152
companies

9
countries

6,540
visits



Ivan Kovsh,
President of the Laser Association

"The exhibition for laser, optical and optoelectronic equipment, which we hold annually together with EXPOCENTRE AO, has long been the main business event of the Russian photonics industry, and after organising the Congress of the Photonics Russian Technology Platform, which operates simultaneously with the exhibition, it has also become the main information event of our industry. This is where one looks for partners and suppliers, analyses real opportunities and prospects, and negotiates contacts and contracts. According to our estimations, the volume of business initiated by this exhibition is not less than 20-25 billion rubles a year. The exhibition's stands are a good indicator of the country's import-independence in this or that sector of photonics products".



**Photonics 2021
overview video**



www.photonics-expo.ru/en



Exhibitors are the key laser and optics producers and suppliers



152 companies
from **9** countries



Exhibitors included

Azimuth Photonics, IRE-Polus, Inject, Lassard, Avesta Project, OKB Bulat, Laser Components, Laser Center, Laserform, Termolazer, Shvabe, LLS, the Skolkovo Foundation, the Zelenograd Development Corporation, Lasers & Apparatus Group, the Smorgon Plant of Optical Machine-tool Building, BEIOMO, the Sphera Optical Plant, ARD Optics, Gpixel Inc., Mitutoyo RUS LLS and others.

Newcomers

Polarus, Astrohn, Macrooptica, Macro Group, Plant 'Optic', ETM Photonics, Gpixel and others.

Universities and research institutes

The Bauman Moscow State Technical University, the ITMO University, St. Petersburg State Marine Technical University, Saint Petersburg State University of Aerospace Instrumentation and others.



PHOTONICS – Russia's most attended laser and optics event



6,540 visits by professionals from **23** countries,
64 regions and **207** cities of Russia

Only targeted and interested audience

90%

of exhibitors recommend
the show to their peers
and partners

81%

of visitors found
the products
(solutions) they
were interested
in at the exhibition

66%

of visitors attend no more
than one laser-optical
exhibition a year or only
attend Photonics

43%

of visitors plan
to make purchases
as a result of their visit
to the exhibition



Armenia



Australia



Azerbaijan



Belarus



China



Georgia



Germany



Hungary



Iran



Israel



Kyrgyzstan



Mongolia



Russia



Singapore



Sweden



Switzerland



Tajikistan



Uruguay



Uzbekistan



the UAE



the UK



the USA

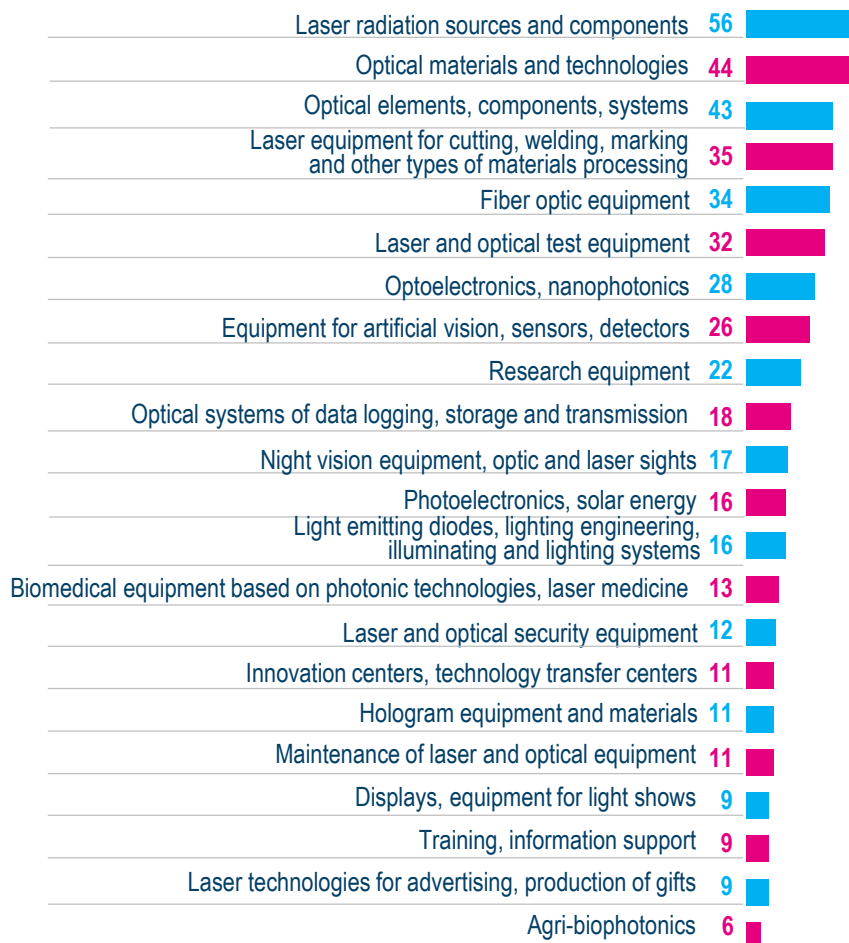


Zimbabwe



Visitors to Photonics 2022

Products and services of interest to visitors, %



Source: visitor questionnaires. One visitor may be interested in more than one product sector.





Visitors to Photonics 2022



Visitors by industry sectors, %

32	Laser, optical and optoelectronic equipment
20	Instrument making
19	Components for laser, optical and optoelectronic equipment
19	IT, communications, telecommunications
18	Machine-building
17	Photonics R&D and application
14	Defense industry
13	Aerospace industry
9	Electronics industry
8	Medicine, life sciences
6	Metrology, certification
6	Lighting, lighting engineering
3	Transportation, logistics
3	Chemical industry
3	Advertising industry, souvenir production
3	Fuel and energy sector
2	Agriculture, natural resource management
1	Finance, investment, insurance
1	Regional and municipal administration
1	Mass media
8	Other

Visitor profile, %

25	Researcher / Student
20	Engineer / technologist
16	Head of department
13	CEO / Head of organisation
12	Specialist
11	Deputy Head of organisation
4	Other

посетителей
самостоятельно
принимают
решения
о закупках
или участвуют
в принятии
решений

74%





Photonics 2022 conference programme

New knowledge, ideas and experience from around the world
Includes scientific conferences, sessions, presentations and seminars
with representatives from key organisations in the field
of laser optical technology

26 events

154 speakers

2,492 attendees

The conference programme features presentations by leading scientists and experts from scientific institutions, universities, development companies and manufacturers from all over the world.

Full event programme

Become a sponsor

Organised by



62%

of visitors
participated
in one or more
of the conference
programme events *



“ Feedback from participants in Photonics 2022

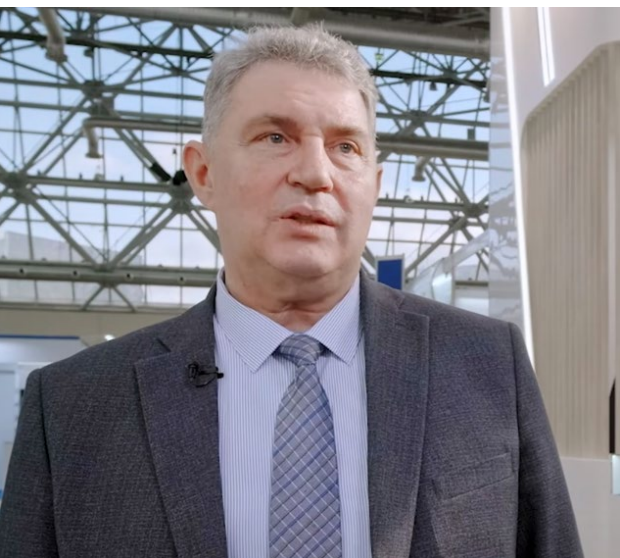
[More feedback](#)



Oleg Bochkarev, Deputy Chairman of the Board of the Military-Industrial Commission of the Russian Federation:

— Today we held a visiting event of the Council of Chief Designers of the optical, optoelectronics, and photonics industries and talked to specialists and engineers about how we should proceed in the current environment. It was a collective brainstorming session, where specialists expressed their opinion, their vision of how we should move forward.

Today the world has changed. This is objective. We have already set a goal for ourselves and are dealing with the issue of import substitution.



Sergey Popov, Deputy General Director for Advanced Research and Development at Shvabe:

— Today's exhibition shows once again that most of the participants in this event are professionals. And for those who do not take part, I would advise them to be sure to come next year, because they are missing a lot. They are losing potential clients and potential partners, because this exhibition not only helps to demonstrate developments and successes, but most importantly, it contributes to the further development of business, science and practice.

Showcase your
company's products
and services at the
biggest gathering
of laser optics suppliers
and consumers
in Russia

Join us at PHOTONICS 2023!



Exhibition team

We will advise you on how to choose the best participation option
to suit your objectives and budget.

Feel free to contact us!



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Book a stand