



MINISTRY OF  
LABOUR AND  
SOCIAL  
PROTECTION  
(RUSSIA)



ASSOCIACIYA "SIZ"

## XXVIII International Specialised Exhibition and Forum "Safety and labour protection-2024"

# 28

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**10-13**  
**DECEMBER**  
**BIOT EXHIBITION-FORUM**  
**INTERNATIONAL EXHIBITION CENTRE**  
**"CROCUS EXPO", MOSCOW**

**БИОТ**  
**2024**





## Federal executive authorities

Ministry of Labor of Russia, Ministry of Health of Russia, Ministry of Emergency Situations of Russia, Ministry of Industry and Trade of Russia, Social Fund of Russia, Rostrud, Rosaccreditation

## Business

Russian Union of Industrialists and Entrepreneurs, Rostec State Corporation, Russian Railways, Lukoil PJSC, SUEK JSC, Rosatom State Corporation, Gazprom PJSC, Gazprom Neft PJSC

## INDUSTRY UNIONS

Federation of Independent Trade Unions of Russia, ERA RUSSIA Association, AMROS



## CHAIRMAN OF THE ORGANIZING COMMITTEE

Minister of Labor  
and Social Protection of the  
Russian Federation A.O.  
Kotyakov



## 30 YEARS

Round  
table  
conferen  
ces

Seminars

Contests  
and competitions

Online  
and offline  
conferences

Networking

Youth  
programme

Business-  
breakfasts

Workshops



# BIOT –

**Set of events**, held throughout the year in various formats, which end with **International Exhibition and Forum “Safety and Labour protection”**

# ECOSYSTEM



# EXHIBITION AND FORUM : PROGRAM CONCEPT



## BUSINESS PROGRAMME

Plenary session  
Offline conferences  
Exhibitor events

## ONLINE-CONFERENCES

NEW Interactive business  
negotiation zones

## WORKSHOPS

Practice and experience



## COMPETITIONS

V All-Russian competition  
in rescue and first aid  
Competition Smart PPE

## YOUTH PROGRAM

Research competition Creative  
competition BIOT ART  
BIOTON Case Championship

## SHOW PROGRAMMES

# WELCOME SPEECH



**TATYANA GOLIKOVA** Deputy  
Chairman Government of the Russian  
Federation

... In the context of steady industrial growth, labor resources are becoming the main topic on the country's economic agenda, and attracting and retaining workers is a challenge for most large employers. That is why **the creation of favorable and safe conditions for employees is of particular relevance.**



... participation in such a large-scale event provides a unique opportunity for professionals and the expert community to get acquainted with the latest domestic offers on the market of personal protective equipment.



**DENIS MANTUROV** Deputy  
Chairman Government of the  
Russian Federation



# BIOT EVENTS ALL YEAR ROUND



80+  
CONFERENCES

150+ presentations,  
round tables, sessions  
and seminars

170+  
SPEAKERS

leading experts and  
government  
representatives

50+  
SOLVED CASES

Personal protective  
equipment



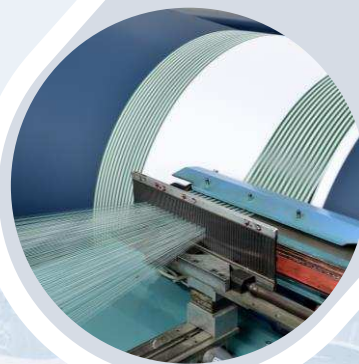
Industrial safety



Workplace  
Health



Raw materials,  
materials,  
components



Machinery,  
equipment,  
devices



Services and  
service, training,  
consulting, IT  
solutions

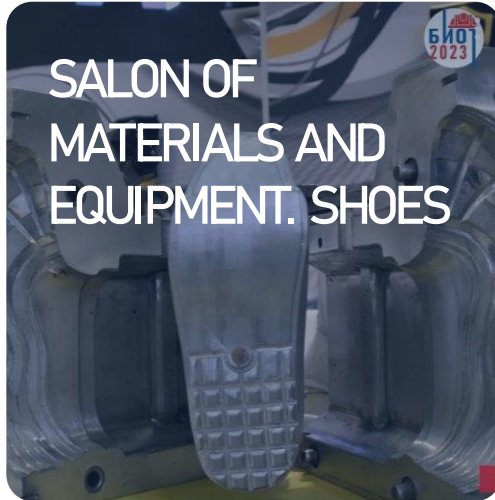


# EXHIBITION: 361 COMPANIES FROM 12 COUNTRIES

SHOE SALON



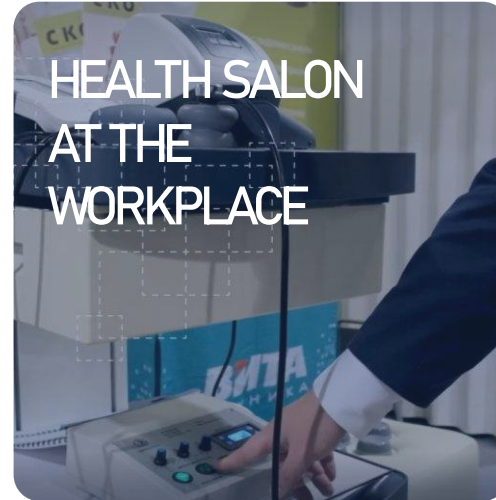
SALON OF  
MATERIALS AND  
EQUIPMENT. SHOES



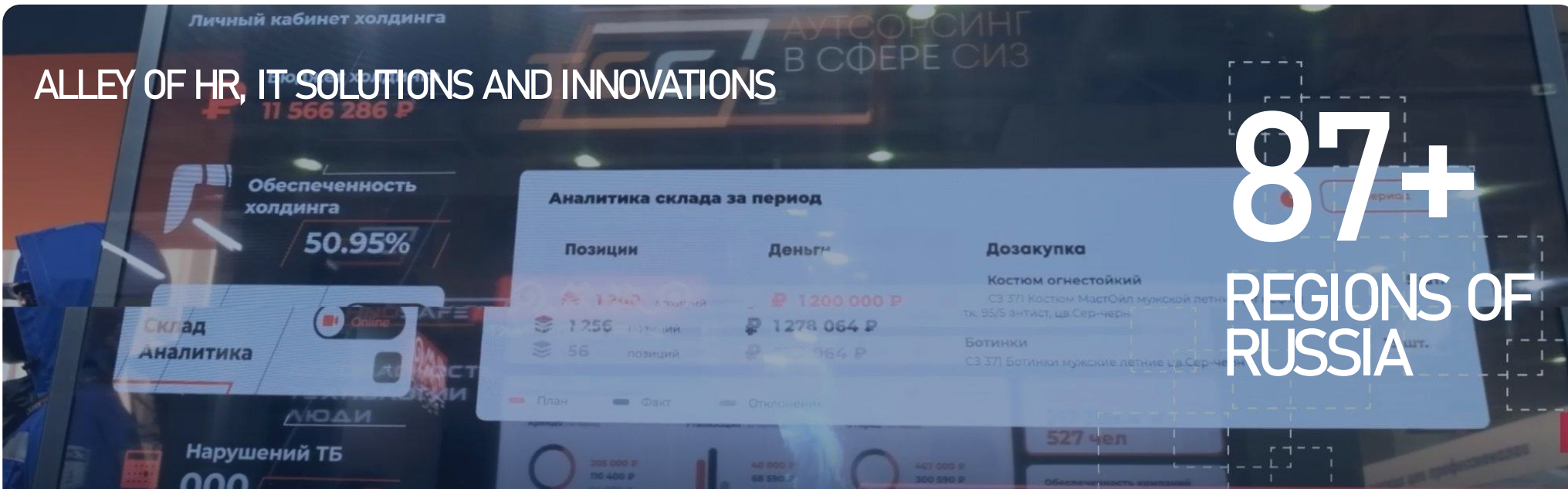
SALON OF  
MATERIALS AND  
EQUIPMENT.  
LIGHT INDUSTRY



HEALTH SALON  
AT THE  
WORKPLACE



ALLEY OF HR, IT SOLUTIONS AND INNOVATIONS



87+  
REGIONS OF  
RUSSIA





MEDIAFORUM "BEZOPASNAYA  
RABOTA — NASHA OBSH`AYA  
ZABOTA"

## 2 000 000

PEOPLE WATCHED

8 FEDERAL DISTRICTS  
11 TIME ZONES  
10 RESOURCES  
4 TELECONFERENCES WITH THE CIS COUNTRIES

## 30+ MEDIA

20+ FILM CREWS  
45+ PHOTOGRAPHERS  
100+ INFORMATION PARTNERS

## 50+ JOURNALISTS

16 870 publications on the Internet  
6 820 publications in the media

# 143,7 mln. people

## GENERAL COVERAGE

# ALL-RUSSIAN RESCUE AND FIRST AID COMPETITIONS

**5** in 2021  
teams

**7** In 2022  
teams

**13** In 2023  
teams

Master classes from professionals  
with practical case studies and skills  
development





# BIOT IN NUMBERS



PARTICIPANTS  
(VISITORS)

23 029

46 700

26 378

31 475

31 873



COUNTRIES OF  
DELEGATIONS  
(PARTICIPANTS)

45

32

25

32

-



EVENTS OF THE  
BUSINESS PROGRAM /  
SPEECH SPEAKERS  
(OFFLINE)

80+/50+

170+/400+

67/200+

45/170+

80+/170+

## BIOT

2019 OFFLINE  
AND  
ONLINE

2020 ONLINE

2021 OFFLINE  
AND  
ONLINE

2022 OFFLINE  
AND  
ONLINE

2023 OFFLINE  
AND  
ONLINE



NUMBER OF EXHIBITORS /  
COUNTRIES OF EXHIBITORS

450/23

280/20

284/14

314/15

361/12



AREA: SQ.METERS

16 500

0

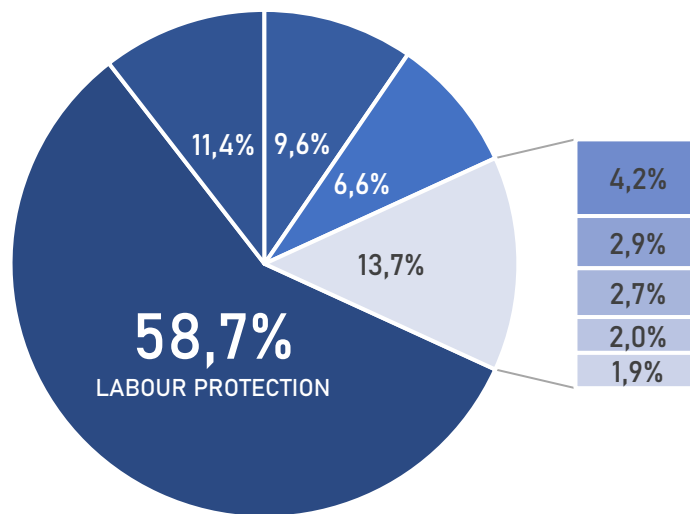
15 000

15 500

16 500

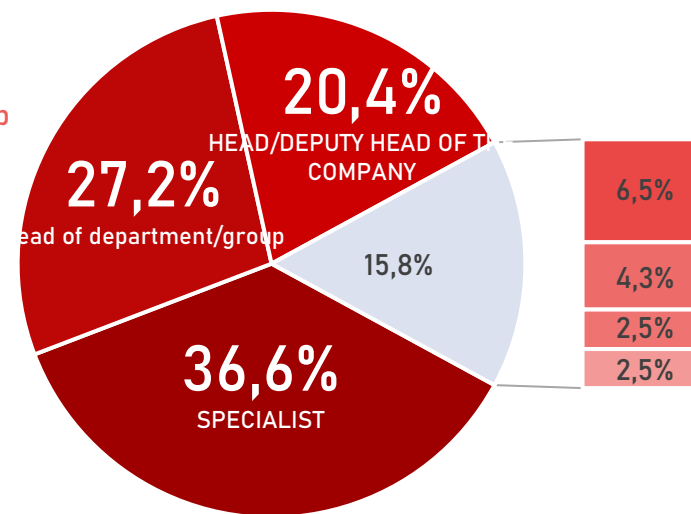
## Areas of activity

- Labour protection
- Industrial safety
- Training
- Company management
- HR management
- Civil defence and emergency
- Logistics
- Environmental safety
- Fire safety



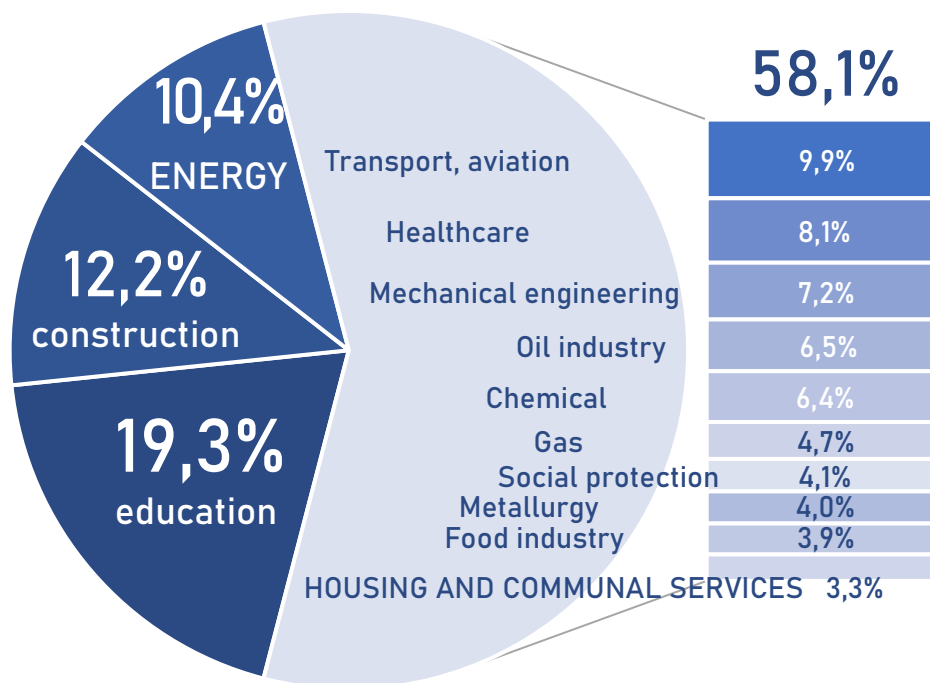
## Positions

- Specialist
- Head of department/group
- Head/deputy head of the company
- Manager
- Procurement/supply
- Other
- Student



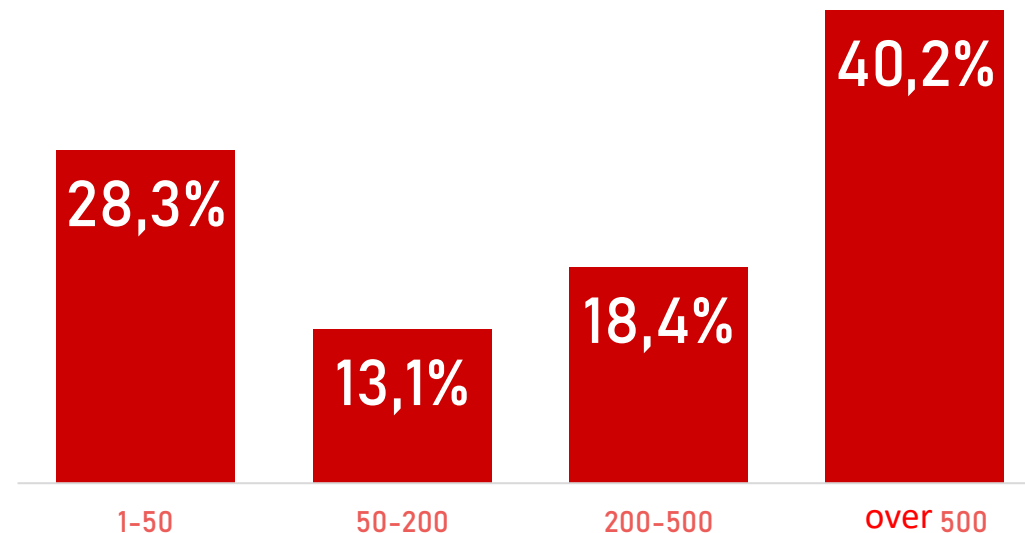


## Branches of activity



## The size of the companies

number of employees



# CREATIVE COMPETITION BIOT ART

## NOMINATIONS

TWO AGE CATEGORIES

### 6-14

students of Russian schools, lyceums, educational centers, gymnasiums and colleges

### 15-25

students of Russian schools, lyceums, educational centers, gymnasiums, colleges and universities (bachelors, undergraduates and postgraduates)



PROJECTS RECEIVED

120

2020 45+ EDUCATIONAL INSTITUTIONS

2021 100+ EDUCATIONAL INSTITUTIONS

400

2022 120+ EDUCATIONAL INSTITUTIONS

500

2023 EDUCATIONAL INSTITUTIONS 228 ENTERPRISES 91

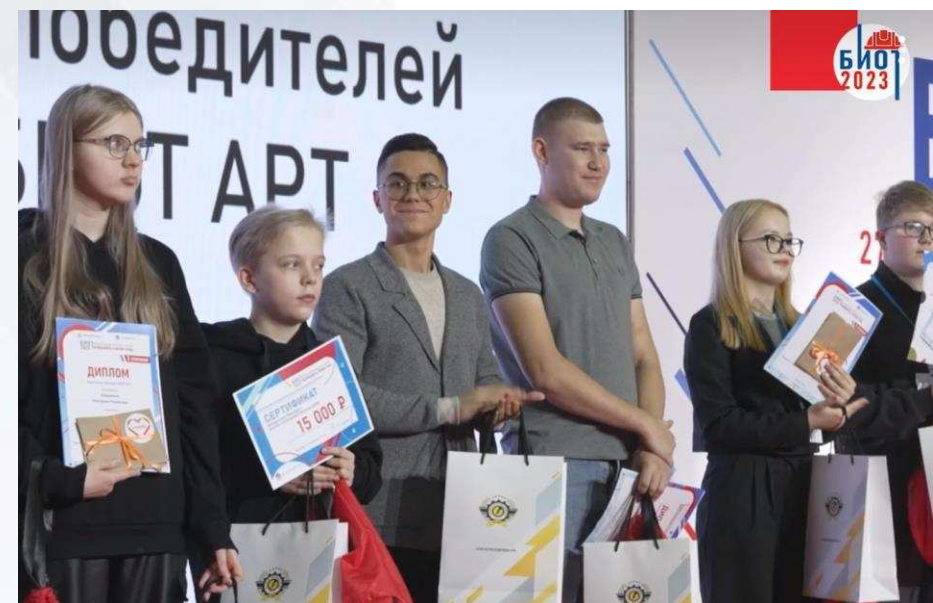
683

COMICS

VIDEO CLIP

DRAWING/POSTER

STORYLINE



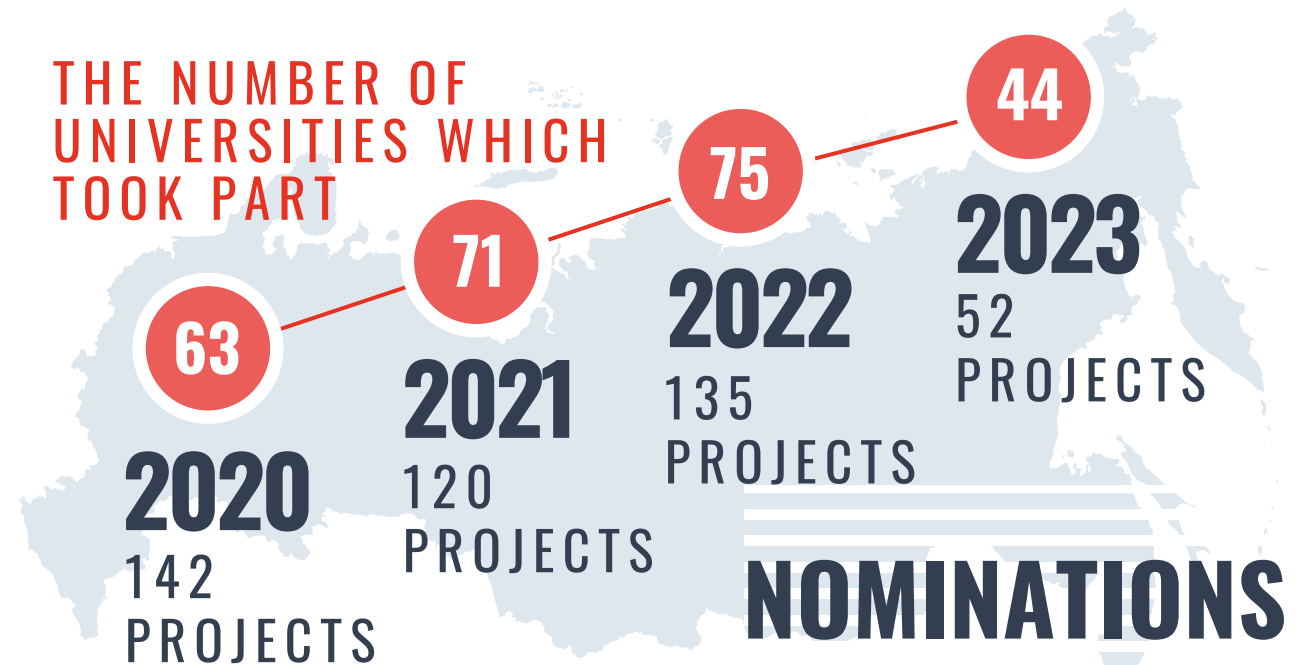
YOUTH PROGRAM



# COMPETITION OF SCIENTIFIC RESEARCH PROJECTS



THE NUMBER OF  
UNIVERSITIES WHICH  
TOOK PART



## NOMINATIONS

Methodology for improving safe working conditions and occupational risk management

Prevention and elimination of the consequences of emergencies, both man-made and natural, including pandemics

Development and improvement of PPE for industrial use and for public protection



WEB DEVELOPMENT | SUSTAINABLE DEVELOPMENT | APPLICATION OF  
 AI IN OTiPB | MARKETING&PR | PPE DEVELOPMENT

BIOTON is designed to create conditions for students to immerse themselves in project activities, develop flexible competencies that improve the effectiveness of professional activities of modern youth, stimulate the promotion of competitive national products, as well as facilitate the process of import substitution in the Russian PPE market.

NUMBER OF TEAMS

11

2021

30

2022

31

2023

UNIVERSITIES 16  
 PARTICIPANTS 94





## NOMINATIONS

### FOR UNIVERSITY STUDENTS AND POSTGRADUATES

- Development/improvement of technologies for the production of activated carbons and materials based on them for personal respiratory protection equipment
- Design solutions for personal respiratory protection equipment
- Digital solutions for the production and sale of personal respiratory protection equipment
- Environmental aspects of the life cycle of personal respiratory protection equipment
- Mobile applications for teaching the correct choice and use of personal respiratory protection equipment
- Methods of forming a culture of the use of personal respiratory protection equipment for industrial personnel and the public

### FOR YOUNG SCIENTISTS AND SPECIALISTS

- Sorbents, catalysts, filtering, composite materials for personal respiratory protection equipment: filter respirators, hoods, self-rescuers, gas masks, breathing apparatus and devices
- Recycling and recycling of waste from the production of personal respiratory protection equipment
- Disposal of personal respiratory protection equipment
- Design solutions for personal respiratory protection equipment
- Digital solutions to improve the efficiency of equipment, increase labor productivity and other areas of development of lean manufacturing
- Measuring devices for identification of personal respiratory protection equipment by consumers
- Instructions, techniques, mobile applications for teaching the correct choice and use of personal respiratory protection equipment
- Methods of forming a culture of the use of personal respiratory protection equipment for industrial personnel and the public

## STAGES OF THE COMPETITION

The presentations of the projects and the announcement of the winners of the Qualifying stage took place on October 24, 2023 (St. Petersburg)

The final was held within the framework of III Youth Readings named after N.D. Zelinsky on February 6-7, 2024 (St. Petersburg)



## RESULTS OF 2023

21 organizations : 20 projects

research centers, development companies, manufacturers and suppliers of SIZOD, cultural institutions, universities, from which the authors of the works speak

10 regions of the Russian Federation

32 author

15 young scientists and specialists

17 students and postgraduates





# Биот 2023 Show "YoLKA BEZOPASNOSTI"

IN MEMORY  
OF THE AMBASSADOR  
OF BIOT - SLAVA ZAITSEV

## 6 collections







**БЕЗОПАСНАЯ  
РАБОТА. рф**  
ПОПУЛЯРИЗАЦИЯ БЕЗОПАСНОГО ТРУДА

# FILM FESTIVAL

THE CLOSING CEREMONY  
OF THE MEDIA FORUM



for the first time

FILM SCREENING

премьера  
киноальманаха  
безопасного  
труда

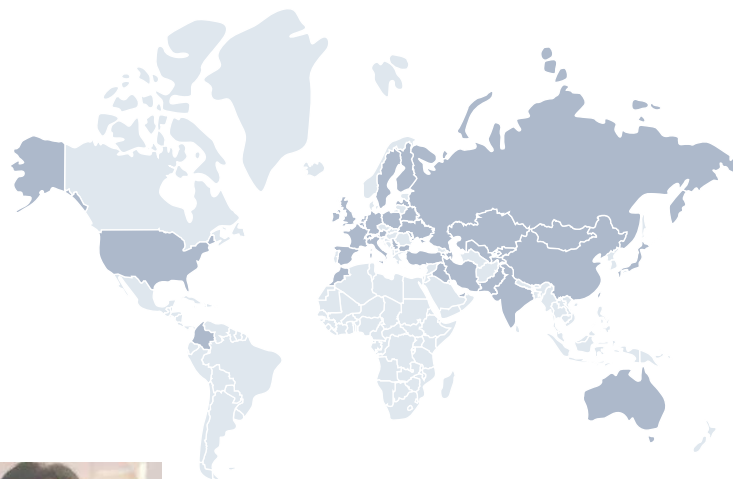




# COUNTRIES: AUDIENCE COVERAGE IN 2021-2023

## EXHIBITING COUNTRIES IN 2021

Russia, Belarus, Belgium, Germany, India, Ireland, Spain, Italy, Kazakhstan, China, Netherlands, Poland, Turkey, Uzbekistan



## EXHIBITING COUNTRIES IN 2022

Russia, China, India, Turkey, Germany, Kazakhstan, Belarus, Uzbekistan, Pakistan, Italy, Belgium, France, Sweden, Switzerland



## EXHIBITING COUNTRIES IN 2023

Russia, Belarus, Uzbekistan, Turkey, India, Switzerland, Belgium, France, Italy, Germany, China, Pakistan



# ПОДВЕДЕНИЕ ИТОГОВ И НАГРАЖДЕНИЕ ПОБЕДИТЕЛЕЙ

по результатам 27-й Международной  
специализированной выставки и Форума  
"Безопасность и охрана труда"

(БИОТ-2023)



БИОТ  
2023

НЕДЕЛЯ  
РОССИЙСКОГО  
БИЗНЕСА  
2024

# TOP 10

Voting results  
among  
participants and  
visitors of BIOT  
2023!

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