

27-30.10.2020

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

23rd International **Exhibition for Chemical Industry and Science**



Innovations and Advanced **Materials**



Petrochemical Industry



Startup ChemZone



Automation and Digitalisation of Production

- Supported by

 Russian Ministry of Industry and Trade

 Chimvest Scientific and Technical Centre

 Russian Chemists Union

 NIITEKHIM OAO

 Mendeleev Russian Chemical Society

 Chemical Department of Lomonosov Moscow State University

 Mendeleev University of Chemical Technology of Russia

Under auspices of Russian Chamber of Commerce and Industry



Chemmash. Pumps



Chem-Lab-Analyt



Green Chemistry



Plastics Industry Show



Corrus Protection Against Corrosion

















KHIMIA: Russia's largest chemical show¹



Facts & Figures²

History: more than

50

years

20,487 sg m, floor space

397 26

companies from countries







Government development plan for the chemical industry³

- Up to U\$\$103bn production growth in the chemical industry
- 460 kg per person per capita consumption of chemical products by 2030
- From 1.4% to 2% –
 increase in the share of
 the chemical industry
 in the structure of
 GPD of manufacturing
 activities
- More than 100,000 creation of new jobs
- Over U\$\$15.9bn for implementation of 199 investment projects by 2030

¹ Source: Russian National Exhibition Rating, see more at www.exporating.ru/en ² Source: official event audit, 2019 ³ Source: Russian Ministry of Industry and Trade





EXHIBITORS

Leading Russian chemical companies





































АНАЛИТ НЕОХИМ ЕКАТО нефтегазхимкомплект.рф













Leading foreign chemical companies

Nouryon

































Goals and results⁴

4Source: Romir, Research holding, 2019













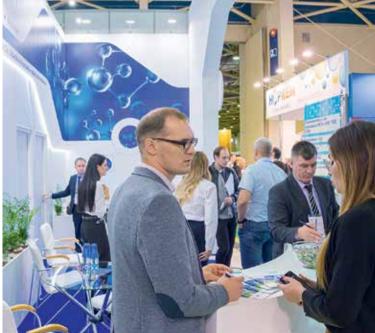
Would recommend Khimia to their partners



Startup ChemZone

The Startup ChemZone gives small innovative enterprises an opportunity to show their developments from prototypes to end products.

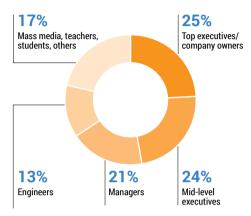




cities of Russia

professionals

Job title



Industry sectors⁶, %



Visitor	interests ⁶ ,	%

Chemistry, petrochemistry	
 Agrochemicals, fertilizers, crop protection 	16
Additives and filler agents	15
 Paints, varnishes, coatings 	23
Specialty chemicals	9
 Oil and gas processing and petrochemistry 	17
Basic and inorganic chemistry	19
Polymeric materials	26
Industrial gases	11
Raw materials for chemical industry	38
 Raw materials for petrochemical industry 	24
Chemical yarns and fibres	13
Cham Lab Analyt	

	nem-Lab-Analyt		
•	Analytical and laboratory equipment, instruments	18	
•	Laboratory furniture, glassware and consumables		
•	Laboratory research automation facilities	10	
•	Chemical reagents, catalysts	13	

Chemmash. Pumps	
 Control and measuring equipment, tools, 	
automation	11
 Industrial valves, actuators and engines 	17
· Industrial pumping and compressor equipme	nt 19
 Production equipment, manufacturing lines 	
and machines	20

Green chemistry

•	Water treatment, conditioning and purification, chemical safety	9
•	Recycling and waste management, environmental protection	7
•	Industrial biotechnologies	5
•	Supercritical fluid technologies, new synthetic methods and other green chemistry technologies	5

Plastics Industry Show

Waste recycling	7
Polymeric and rubber products	7
Raw and auxiliary materials for production of	
polymeric materials and rubber	8
 Technologies and equipment for production 	
and processing of polymeric materials and rubber	9

Corrus Salon

 Equipment and technologies of corrosion pr and corrosion-resistant materials 	otection 5
Corrosion protection coatings	5
Innovations and advanced materials. Research	9
Startups, small and medium enterprises	2
Services	24

Power industry 3

Source: Visitor registration to Khimia 2019
 Multiple replies possible

EXPOCENTRE: Russia's leading organiser of international trade shows and conventions

Annually

- More than 100 trade shows including more than 30 own brands
- and similar events

 About 1.5 million professional More than 1,000 congresses, workshops visitors

sq m - total

exhibition space

05,000

About 30,000 exhibitors from

more than 100 countries

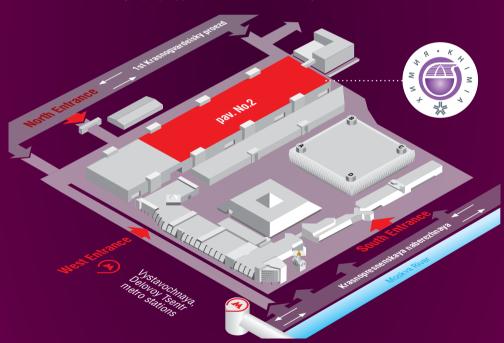
sq m - indoor exhibition space

pavilions

halls for congresses, workshops and similar events

0.00

sq m - outdoor exhibition space



Venue

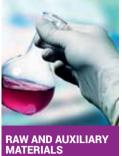
Pavilion No.2, EXPOCENTRE Fairgrounds 14, Krasnopresnenskaya nab., Moscow, Russia Phone: +7 (499) 795-37-99

Khimia Management

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Meet your potential clients and partners at Khimia 2020!

PRODUCT SECTORS





MACHINERY, EQUIPMENT, INSTRUMENTS





SERVICES



PETROCHEMISTRY

Chemical and petrochemical raw materials, auxiliary materials for chemical and other industries. Specialty and basic chemicals, petrochemical industry



CHEM-LAB-ANALYT

Analytical and laboratory equipment, laboratory furniture and glassware, chemical reagents



CHEMMASH. PUMPS

Chemical engineering, pumps, devices for chemical production



PLASTICS INDUSTRY SHOW

Raw materials, equipment and technologies for production and processing of polymers and plastics, plastics recycling



STARTUP CHEMZONE



GREEN CHEMISTRY

Materials, technology and equipment for environmentally clean chemical processing, industrial biotechnology, water conditioning and purification, chemical safety



CORRUS SALON

Corrosion-resistant materials. Equipment and technologies of corrosion protection



SERVICES

Engineering and design, transportation and storage of chemical products, research, technologies and consulting, economic research, work and career



INNOVATIONS AND ADVANCED MATERIALS



AUTOMATION AND DIGITALISATION **OF PRODUCTION**

SUPPORTING EVENTS

events

speakers

14 areas

- Development of chemical industry
- Prospects of petrochemistry
- Innovations
- Industry 4.0 technologies in the chemical industry. Digital manufacturing.
- Government support

- Small and medium business
- Export potential
- Energy saving technologies
- Environment (industrial biotechnologies, water treatment and purification, recycling, green chemistry)
- Corrosion protection
- Certification and standardisation
- Logistics
- Personnel
- Investment potential of Russian regions