50 Years of Exhibiting

Khimia Green Chemistry Plastics Industry Show Chem-Lab-Analyt Chemmash. Pumps

18th International Exhibition for Chemical Industry and Science

www.chemistry-expo.ru

27–30.10

Organized by
Expocentre ZAO

Officially supported by
• Russian Ministry of Industry and Trade
• Mendeleev Russian Chemical Society
• Russian Chemists Union
• NIITEKhim OAO
• Chemical Department of Lomonosov Moscow State University

Auspices of Russian Chamber of Commerce and Industry
In 2015 the Khimia International Exhibition has two occasions to celebrate. It will be the 50th anniversary of its first edition and the 100th anniversary of the birth of its mastermind and creator Minister of the USSR Chemical Industry Leonid Kostandov.

Leonid Kostandov initiated the first edition of the exhibition in 1965. For many years he has remained a head of its Organizing Committee. It was Khimia that started many international trade shows and played a significant role in the development of Expocentre and even the whole exhibition industry of Russia.

The size of the first chemical exhibition was tremendous! The exhibition space of 46,000 sq m accommodated the stands of 1,800 exhibitors from 22 countries. The total number of visitors was 150,000!

In the 21st century the Khimia International Exhibition is Russia’s largest trade show of the chemical industry and science, which is known worldwide.
Five trade shows under one roof!

The autumn series of chemical events held by Expocentre traditionally includes:

- Khimia
- Green Chemistry
- Plastics Industry Show
- Chem-Lab-Analyt
- Chemmash. Pumps

In October 2015 we will once again hold these events under one roof to help you to experience the pulse of the industry to the full extent, evaluate the latest developments and products of your colleagues from related industries, and of course welcome as many visitors to your stand as possible.

Take part in Khimia 2015!
Let’s celebrate together!
Today the most sought-after initiatives are the ones aimed to increase competitiveness of the Russian chemical industry and to reduce import of hi-tech products. I am positive that the large showcase and rich programme of accompanying events will bring new solutions to these problems. It will no doubt also strengthen cooperation and contribute to the execution of joint projects.

Dmitry Medvedev
Prime Minister of the Russian Federation

Khimia is

- Chemical industries
- Raw materials for chemical industry
- Chemical production process
- Products of chemical industry
- Green chemistry
- Analytical and laboratory equipment
- Chemical engineering and pumps
- Technology, raw materials and equipment for production and processing of plastics, rubber and polymer materials

Khimia 2013: Facts & Figures *

521 companies from 24 countries
18,000 professional visitors
95% of the visitors are industry professionals
21,404 sq m of exhibition space

* According to the independent event audit in 2013
EXHIBITORS

- **86%** have achieved their goals
- **84%** are satisfied with event management
- **86%** gave positive assessment of the quantity and quality of business contacts at the exhibition
- **87%** have decided to participate in the next edition of the exhibition
- **55%** plan to increase exposure in 2015

The **Republic of Belarus, China, Finland, France** and **Germany** had national pavilions.

Participants included 237 Russian companies such as Volzhsky Orgsynthese, Gazprom Neftekhim Salavat, Institut Plastmass, KuibyshevAzot, Kazphosphate, Nizhnekamskneftekhim, Ruskhimset, Reatex, Taif-NK, Uralkali, PhosAgro, and others.

The latest global developments were shown by such international leaders of the chemical industry as Azko Nobel, Dow, EPC Engineering, KSB, Huntsman, Hosokawa, Lanxess, Moellers, Sartorius, Shimadzu, Siemens, Solvay, Varian, Woma, and many others.

The size of this event lets us feel the pulse of the industry and clearly shows its development trends. It creates the perfect environment to demonstrate your accomplishments and to exchange experience and opinions.

Victor Gerasimenko
General Director
KuibyshevAzot OJSC
Exhibition programme in 2015

- Celebrations of Khimia’s 50th anniversary
- Celebration of the 100th anniversary of the birth of Leonid Kostandov
- 3rd Moscow International Chemical Forum
  Organized by the Russian Chemists Union, Expocentre ZAO
- Green Chemistry Symposium
  Section on Supercritical Fluid Technology – Green Chemistry Technology
  Section on Biotechnology and Biomaterials
  Section on Recycling of Industrial and Household Waste
  Section on Green Chemistry in Practical Application
  Section on Chemical Aspects of Renewable Energy
  Organized by the Chemical Department of the Lomonosov Moscow State University, Mendeleev University of Chemical Technology of Russia, Editorial Board of the Supercritical Fluids: Theory and Practice Magazine, Scientific and Educational Center on Supercritical Fluids of Lomonosov Moscow State University, Scientific and Educational Center on Chemistry in the Interests of Sustainable Development – Green Chemistry of Lomonosov Moscow State University, SCHAG ZAO, Emanuel Institute of Biochemical Physics, Chemistry & Business International Chemical Magazine, Dialogue Club, UNESCO Chair in Green Chemistry for Sustainable Development, Expocentre ZAO
- 4th Competition of Green Chemistry (with foreign participants)
  Organized by the Chemical Department of the Lomonosov Moscow State University, Expocentre ZAO
- Conference held as part of the CORRUS Specialized Section of Corrosion Prevention
  Organized by the Gubkin Russian State University of Oil and Gas, Expocentre ZAO

We should work not only on the current problems. We have to search for tomorrow’s solutions today. I see that our academic science has a significant role to play... Fundamental science, scientific groundwork are the most important resources of the country’s development. We have to manage them efficiently.

Vladimir Putin
President of the Russian Federation
Earth’s population is increasing steadily, along with the growing consumption per inhabitant of the planet. Green chemistry can be the only way to satisfy future generation’s requirements of chemical industry products. New technologies of green chemistry will form the basis not only of Russia’s future development, but also the entire world.

Martyn Poliakoff
Research Professor of Chemistry at the University of Nottingham, Honorary Professor of Chemistry at the Lomonosov Moscow State University, Foreign Secretary and Vice-president of the Royal Society

Green chemistry is a shining example of how and why modern chemists have learned from the previous generations’ mistakes. Green chemistry is an effective tool for the transition to sustainable development.

Natalia P. Tarasova
President of IUPAC, Corresponding Member of RAS
The Khimia Exhibition is a very important event, which confirms the significance of chemistry for all sectors of the Russian economy.

Sergey Tsyb
Deputy Minister of Industry and Trade of the Russian Federation

In 2014 the visitors named Khimia the best chemical trade show in Russia!

**Top 10 visiting cities:** Moscow, Saint-Petersburg, Kazan, Dzershinsk, Nizhniy Novgorod, Vladimir, Yaroslavl, Novomoskovsk, Perm, Yekaterinburg

### Visitors’ interest to Khimia product sectors

<table>
<thead>
<tr>
<th>Product Sectors</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Laboratory materials, chemical agents, highly purified materials, catalysts</td>
<td>98%</td>
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<tr>
<td>Basic chemicals</td>
<td></td>
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<tr>
<td>Green chemistry</td>
<td></td>
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<tr>
<td>Refined and petrochemical products</td>
<td></td>
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<tr>
<td>Containers and packaging for chemical, pharmaceutical and petrochemical products</td>
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<tr>
<td>Chemical fibers</td>
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<tr>
<td>Paints and varnishes</td>
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<tr>
<td>Household chemicals, cosmetics</td>
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<tr>
<td>Synthetic medicaments</td>
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<tr>
<td>Synthetic resins and plastics</td>
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<tr>
<td>Polymer and composite materials</td>
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<tr>
<td>Mineral fertilizers, protection means</td>
<td></td>
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<tr>
<td>Chemicals for mining and processing plants</td>
<td></td>
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<tr>
<td>Commercial detergents</td>
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</tbody>
</table>

- **98%** are industry professionals
- **76%** make final decisions about buying or influence decision making
- **55%** are top and mid-level executives
- **96%** plan to visit the exhibition in 2015
Product Groups

- Chemical technologies, research, new materials
- Commercial biotechnology in medical, pharmaceutical, food, paper, textile, agricultural and electric energy industries
- Water conditioning and purification: systems and technologies
- Chemical safety

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Right now we see the birth of technologies, which will change the world, nature of economy, life style of millions, maybe even billions, of people. In three or five years they will come to the global market. By 2030 they will be part of our everyday life just like today’s computer technology. We have to lead the way. But not as consumers but as global suppliers of products of the new technological way of life, which has already come.

Vladimir Putin
President of the Russian Federation
Plastics have become the material of the 21st century. They have become safer, more durable, lighter and more flexible. Today they are seen not only as a cost effective alternative to such materials as metal but also as an efficient substitution with the same, and sometimes even better, qualities. As a result plastics have won over many markets and have competitive edge over traditional materials.

Dr. Martin Brudermüller
Vice Chairman of the Board of Executive Directors of BASF SE

I believe the most important achievement of the last 40 years is that plastics have started playing a very important role in everyday life. It has improved the quality of life in the world. For example, plastic pipes gave clean drinking water to millions of people. Plastic materials in therapeutic and diagnostic devices led to a revolution in the medical industry as it significantly improved hygiene, which helped to save millions of lives.

Kevin McQuade
CEO Styrolution, President EMEA

Plastics Industry Show 2014 welcomed companies from China, Italy, Russia, Tunisia, Turkey, and Ukraine. They included Technomagnete, Gamma-Plast OOO, Baliteh OOO, STR Plastic Equipment OOO, Novatest OOO, Gamma-Plast OOO, Solan-D, and others.

www.chemistry-expo.ru
showcases trends and developments of the chemical analysis and analytical chemistry including the latest achievements in the field of analytical and laboratory equipment, research methods and technology.

The exhibitors will demonstrate a wide range of laboratory equipment, appliances and instruments, which are important to set up a modern laboratory.

Product Groups

- Analysis methods
- Laboratory facilities and design
- Sample preparation equipment
- Chemical reagents and materials
- Glass, porcelain and plastic labware
- Laboratory furniture
- Laboratory clothing and individual protective gear
- State standard reference samples

Chem-Lab-Analyt’2015

Chemmmash. Pumps’2015

will showcase the latest equipment, processing lines and plants for production and processing of products of the chemical, petrochemical, oil-refining, oil and gas producing, metallurgy, coal mining, nonferrous and many other industries.

Professionals will see a wide range of machinery and devices including column and portioning equipment, reactors, separators, centrifuges, grinders, mills, dispensers, mixers, granulating machines, furnaces, heaters, drying plants, and heat exchange equipment.

Product Groups

- Industrial pumps, pump equipment and systems for chemical and petrochemical industries
- Compressors, pneumatic equipment, tools, auxiliary and special-purpose systems and equipment
- Drive gear and engines, auxiliary equipment, materials for electric motors, hydraulic, pneumatic and other types of drives
- Pipe valves and fittings
- Bolting machines, sieves
- Filtration equipment
- Heat exchange equipment
- Weighing equipment

www.chemistry-expo.ru/en/khimlabanalit

www.chemistry-expo.ru/en/khimlash/
Organized by
Expocentre ZAO

Venue
Pavilions No.2, 8 of Expocentre Fairgrounds
14 Krasnopresnenskaya nab., Moscow, Russia

Registration procedure
The application deadline is September 15, 2015.
You can find on-line application form at
www.chemistry-expo.ru

We will send you all necessary registration papers at your request

Our managers will help you to become participant!

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See you at Khimia 2015!