

THE INFORMATION FOR PARTICIPANTS

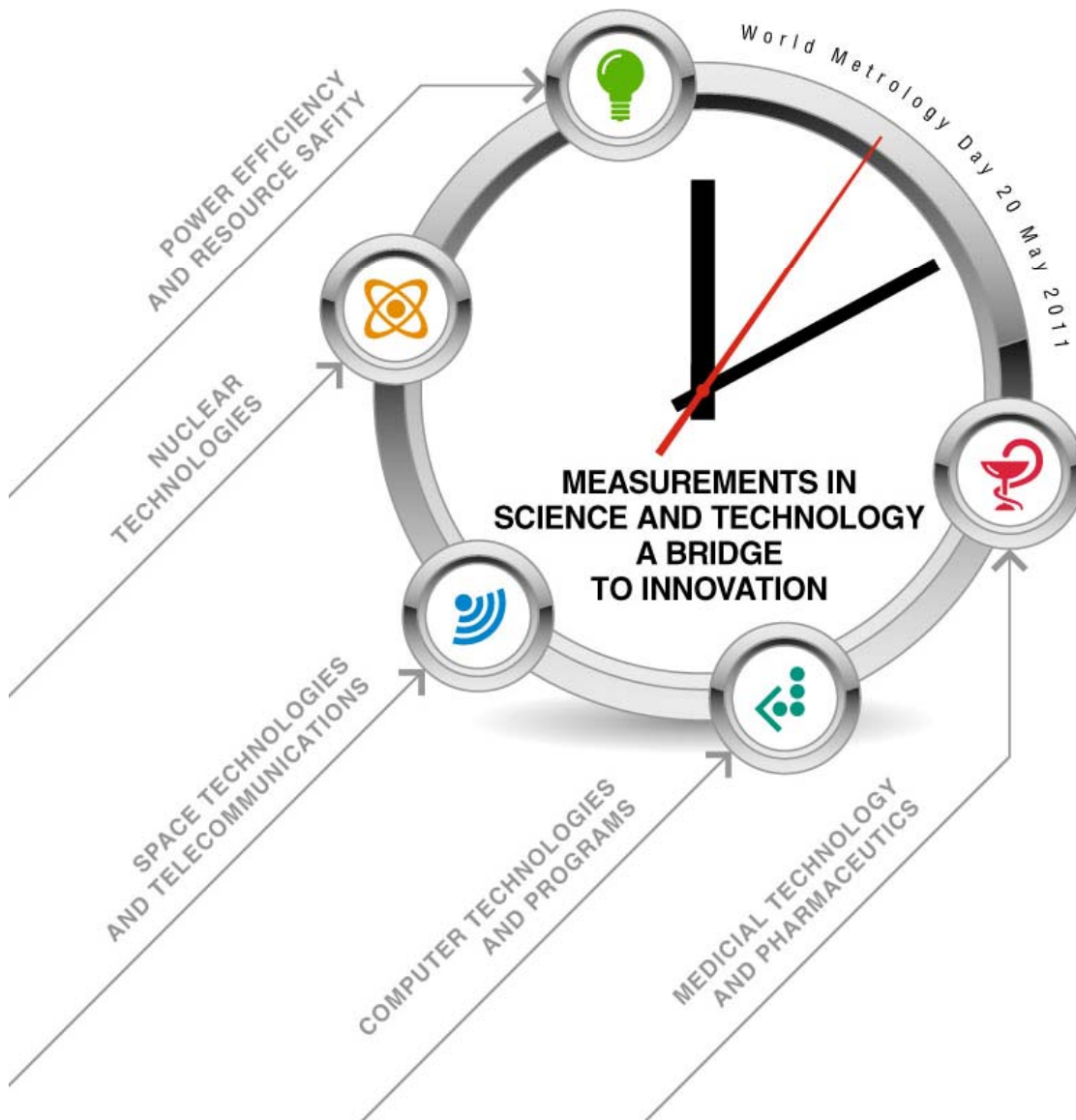
7th Moscow International Forum

MetrolExpo '2011

7th Competitive Exhibitions of Measuring Tools, Testing and Laboratory Equipment

May 17-19
Moscow
VVC

3d Symposium
«Precision. Quality. Safety»



ABOUT EVENT

Date and Place of the Event

- May 17-19, 2011
- Russian Federation, Moscow, All-Russian Exhibition Center (VVC)
- Pavilion No. 55

Program of the Forum:

- 7th International Competitive Exhibition of Measuring Tools, Testing and Laboratory Equipment “MetrolExpo-2011”
- 3rd Moscow International Symposium “Precision. Quality. Safety”
- All-Russian competitive exhibition program “For measuring unity”

The event purposes

Moscow International Forum “MetrolExpo'2011” is the largest specialized event in the sphere of assurance of accuracy, quality and safety of manufacturing processes and finished products.

The forum will combine the 7th Competitive Exhibition of Measuring Tools, Testing and Laboratory Equipment “MetrolExpo” and the 3rd Moscow International Symposium “Precision. Quality. Safety” on one show-floor.

In 2011, the forum will be held under the motto “Measurements in Science and Technology – a bridge to innovation”.

The organizer of the event is the Federal Agency for Technical Regulation and Metrology in association with the Central Office of the Government of the Russian Federation with participation the Ministry of Industry and Trade of the Russian Federation, the Ministry of Education and Science of the Russian Federation, the Ministry of Defense of the Russian Federation, the Federal Space Agency of the Russian Federation and international companies BIPM, OIML, EURAMET, COOMET.

Major Russian and foreign manufacturers and consumers of instrument-making products participate annually in the forum.

General Information

- Number of participating organizations: 300-320
- Number of countries: 12-15
- National expositions: 4-5
- Collective expositions: up to 20
- Total exhibition area: 4500 m²
- Number of visitors: 6000-6500
- Number of reports: to 100
- Symposium attendees: up 2500

Types of Participation

- On-stand participation in the exhibition
- Off-site participation in the exhibition
- Participation in the symposium as a speaker
- Participation in the symposium as an attendee
- Sponsorship of the forum, exhibition and the symposium

ORGANIZERS

Organizer



Federal Agency for Technical Regulation and Metrology of the Russian Federation
(Rosstandart Russia)

Assistance

- The Central Office of the Government of the Russian Federation

International Partners:

- The International Bureau of Weights and Measures (BIPM)
- International Organization of Legal Metrology (OIML)
- The European Association of National Metrology Institutes (EURAMET)
- Euro-Asian Cooperation of national metrological institutions (COOMET)

In partnership with:

- Ministry of Industry and Trade of the Russian Federation
- Ministry of Public Health and Social Development
- Ministry of Education and Science of the Russian Federation
- Ministry of Defense of the Russian Federation
- Federal Space Agency of the Russian Federation
- Russian Corporation of Nanotechnologies (Rusnano)
- State Atomic Energy Corporation (Rosatom)
- State Russian Technologies Corporation (Rostechnologii)
- Housing and Public Utility Sector and United Construction Company
- Russian Railways, JSC
- United Aircraft Corporation, JSC
- United Ships-building Corporation, JSC
- Gazprom, JSC
- Rosneft, JSC
- Russian Metallurgical Groups
- The Association of Russian Automobile Manufacturers (KAMAZ, JSC; AvtoVAZ, JSC)
- Russian Chemical Society
- Builders Association of Russia
- Academy of Metrology of the Russian Federation
- Association of Analytical Centers “Analitika”
- Regional Centers for Standardization and Metrology (CSM) and metrological institutes

Expert Committee:

- FSE “Rostest-Moscow”
- 32 Research and Development Testing Institute of the Ministry of Defense of the Russian Federation

Management office and Exhibition Operator:

- Weststroy Expo, Ltd.

SPECIALIZATION EVENT

Topics of the Exhibition:

- Measuring tools
- Testing equipment
- Equipment for diagnostics and nondestructive control
- Laboratory and analytical equipment
- Automatic and Instrumentations
- IT, CAD, 3d metrology, programs
- Medical equipment using measuring tools
- High-precision equipment, machines and robotics

The main sections of a symposium:

- Power efficiency and resource safety
- Nuclear technologies
- Space technologies and telecommunications
- Computer technologies and programs
- Medical technology and pharmaceuticals

Metrological Support to the Industries:

- Aerospace industry
- Machine, machine-tool and shipbuilding
- Metallurgy
- Oil and gas industry
- Science and education
- Nanotechnologies
- Atomic and electric power engineering
- Land, air and sea transportation
- Construction and Housing and public utility sector
- Military industrial complex
- Defense complex and national safety (The Ministry of Defense, Federal Security Service, The Ministry of Internal Affairs, The Russian Federation Ministry of Defense and Emergency Response, Federal Customs Service)
- Medicine and pharmaceuticals
- Chemical industry
- Automotive industry
- Radio-electronic industry
- Communications and telecommunication technologies
- Agriculture and food industry
- Extraction and processing of commercial minerals

Invited specialists:

- Managing and technical directors, quality director, managers, procurement specialists
- Metrologists, Metrologists-controller, servicemans
- Heads of testing and laboratories, certification and medical centers
- Production, furnishing managers, technologists
- Engineers, designers, planners
- Scientific and research specialists, expert
- Specialists of the special services (The Ministry of Defense, Federal Security Service, The Ministry of Internal Affairs, The Russian Federation Ministry of Defense and Emergency Response, Federal Customs Service)

OFFICIALLY ABOUT EVENT



I.V. Borovkov,

Deputy Director of the Central Office of the Government of the Russian Federation

An extensive exposition of the latest measuring devices and various equipment presented at the exhibition contributes to intensive development of domestic manufacture and competitiveness in the international market, where quality of finished products is the priority.

The forum “MetrolExpo” is a traditional place for business meetings of scientists and specialists, experience exchange and taking consultations; it determines the vector of further development of the scientific and technological base of country.



Andrew Wollard,

Prof., Director of The International Bureau of Weights and Measures (BIPM)

Achievements in metrology encourage new and high-quality products. Such a comprehensive event unites metrologists and manufacturers, which helps to productive discussion of current problems and stimulates establishment of new business ties.

BIPM supports such events and wishes the most successful work to the participants.



G.I. Elkin,

Director of Federal Agency for Technical Regulation and Metrology, Chairman of the Organizing Committee of the Moscow International Forum “MetrolExpo”

The forum “MetrolExpo” traditionally gathers representatives of domestic and foreign industry and business, specialists professionally engaged in the real sector of the Russian economy, participating in development of new machinery and progressive technologies.

It is a tremendous challenge and a tool of domestic industry development. It allows to establish new business ties and contacts in the international market.

Russian manufacturers have been given an opportunity to solve their questions comprehensively, as the format of the exhibition activities includes all the spheres of metrological support of industrial enterprises connected with the general topic of the expositions.



V.N. Krutikov,

Deputy Director of Federal Agency for Technical Regulation and Metrology, Chairman of the Organizing Committee of the Exhibition and Symposium “MetrolExpo”

The forum “MetrolExpo” includes demonstration of the advanced samples of equipment and technologies as well as an extensive scientific and business program.

In 2011, in the framework of the forum “MetrolExpo” the 3rd Moscow International Symposium “Precision. Quality. Safety” will be held, where the issues of metrology, standardization and certification will be discussed.

I am sure that the exhibition and the business program will contribute to widening of mutually beneficial scientific and technical cooperation.

A.B. Chubais



Director General of the State Corporation “The Russian Corporation of Nanotechnologies”

This forum reflects the current state of measurements and tests, including those of nanomaterials and nanomaterial- and nanotechnology-based products.

The Corporation will demonstrate at the exhibition the systems of metrological assurance, standardization, assessment and quality approval of nanoindustrial products.

I am confident that the forum “MetrolExpo” will serve to increase the competitiveness of the Russian industry and development of domestic high technologies.

S.V. Kirienko



Director General of the State Corporation “Rosatom”

Thanks in large part to the comprehensive approach in metrological assurance of the engineering and scientific processes, reliability, safety and competitiveness of the domestic nuclear establishment was achieved.

Today, in conditions of the active promotion of the Russian nuclear technologies in the international markets, the requirements to the metrological assurance system for the products of nuclear industry multiply, and the motto of the international symposium: “The measurements in science and technology – a bridge to innovation” is plain evidence to it.

V.N. Bas



Director General of Federal State Enterprise “Rostest-Moscow”, Chairman of the Expert Committee of the All-Russian competitive exhibition program “For measuring unity”

There is no activity, where measurements do not have a crucial importance: scientific research, ecology, medicine, transport, communication, fuel and energy industry, construction, housing and public utilities, assurance of defense capacity, nanoindustry.

From 2007, the competition “For measuring unity” has been held in the framework of the exhibition “MetrolExpo” on the basis of the expert committee of Federal State Enterprise “Rostest-Moscow”. Based on the results, tools and equipment, which proved their high metrological characteristics are awarded with “Quality Mark” in one of the five nominations.

3rd MOSCOW INTERNATIONAL SYMPOSIUM «PRECISION. QUALITY. SAFETY»

In 2011, the symposium is devoted the 300 anniversary from the date of a birth of the great Russian scientist M.V. Lomonosov



The symposium motto: Measurements in Science and Technology – a bridge to innovation

The symposium purpose: Discussions of ways of the decision of the basic questions in the field of metrological maintenance of industrial branches and advancement of production among experts in format B2B

The symposium program: It is placed on an forum web-site www.metrol.expoprom.ru/en

The main sections of a symposium:

- Power efficiency and resource safety
- Nuclear technologists
- Space technologies and telecommunications
- Computer technologies and programs
- Medical technology and pharmaceuticals

Symposium materials: Are published in the collection of works

Order of participation in the Symposium: For participation in a symposium with the report on a theme or for visiting it is necessary to address in forum Management

The coordinator of the Symposium

Lev Konstantinovich Isaev

Member of the International Bureau of Weights and Measures (BIPM), Member of the International Committee of Legal Metrology (CIML), Vice-President of Metrological Academy of the Russian Federation

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Official languages:

Russian, English

ALL-RUSSIAN COMPETITIVE EXHIBITION PROGRAM “FOR MEASURING UNITY”

1. Nominations of the program



Competition for “Quality Mark”
in one of the five nominations



Competition for Platinum Medal
“Double Purpose Measuring
devices”



Competition for Gold Medal of
the exhibition “MetrolExpo”

2. General provisions of the program

The All-Russian competitive exhibition program “For measuring unity” is held to certify tools and equipment related to various measuring, diagnostic, testing and analytical devices, for compliance with high metrological standards and quality. The competition program is held only in the framework of the forum “MetrolExpo”, on the basis of expert committees of Federal State Enterprise “Rostest-Moscow” and 32 Research and Development Testing Institute of the Ministry of Defense of the Russian Federation.

Tools and equipment declared for participation in the competition program, are displayed in the framework of the exhibition “MetrolExpo” and the declared characteristics are subject to the expert assessment by the specialists of the testing center Federal State Enterprise “Rostest-Moscow” and 32 Research and Development Testing Institute of the Ministry of Defense of the Russian Federation. Presentation of conformity marks, certificates, medals and diplomas is carried out by the Chairman of the competition program at the solemn ceremony of awarding at the exhibition “MetrolExpo”.

3. Provisions of the nomination “For measuring unity” awarding “Quality Mark”

Tools and equipment, which proved their high metrological characteristics and quality, are awarded with “Quality Mark” in one of the five nominations, and with the certificate and supplement, and entered into the register published at the web-site of Federal State Enterprise “Rostest – Moscow” and Forum “MetrolExpo”.

3.1. Nominations of the “Quality Mark”



Quality mark of
measuring devices



Quality mark for diagnostics
and non-destructive testing of
equipment



Quality mark of
testing equipment



Quality mark of
laboratory equipment



Quality mark of medical
equipment using measuring
devices

3.2. Order of participation of companies in the competition for “Quality Mark”

- A company sends to the Management an application for on-site participation in the exhibition “MetroExpo” to exhibit its products and an inquiry for participation of its products in the competitive program for “Quality Mark”. An individual application is to be filled out for every type of product.
- A company sends an appropriate package of documents to the Expert Commission for the declared product.
- Upon signing an agreement with the Management, Federal State Enterprise “Rostest-Moscow” examines the products.
- In case of refusal to award “Quality Mark”, the Expert Commission gives a reasoned conclusion.

3.3. Certificate and supplement to “Quality Mark”



3.4. List of documents to be presented to the Expert Commission:

- Certificate to approve measurement tools (tool or equipment)
- Standard specifications
- Operations manual
- List of factors determining a technical level, quality and competitive advantages of measuring devices (tool or equipment)
- Test reports evidencing the validity of the declared technical level and quality
- Copy of Compliance Certificate ISO 9000-1 (if available)
- Certificates of the Voluntary Certification Systems
- Application for participation in the Competition program.

3.5. Expert Committee of Federal State Enterprise “Rostest-Moscow”:

31, Nakhimovsky Ave., Moscow, 117418, Russian Federation
Tel.: +7 (495) 129-12-50

www.rostest.ru
alexrs@rostest.ru

More detailed information, the state register of measuring devices and equipment certified for Quality Mark, is available at the web-site of Federal State Enterprise “Rostest-Moscow” and forum “MetroExpo”

4. Provisions of the competition program for Platinum and Golden Medal

The competition is held only in the framework of the forum “MetrolExpo” with the purpose of awarding organizations for development and manufacture of unique civil and military purpose tools and equipment. The winners will be awarded with a medal and a respective diploma with right of use of the medal image, when marking or certifying the product. Platinum and Gold medals have only one – the highest – grade.

4.1. Diplom for Platinum medal “Double purpose measuring devices” and Gold medal of the exhibition “MetrolExpo”



4.2. Order of participation of companies in the competition for Platinum and Gold medal

- A company sends to the Management an application for on-site participation in the exhibition “MetrolExpo” to exhibit its products and an inquiry for participation of its products in the competitive program for Platinum Medal. An individual application is to be filled out for every type of product
- A company sends an appropriate package of documents to the Management
- Decision on awarding Platinum medal is taken by the Chairman of the competition program based on the results of assessment by the Expert Commissions of Federal State Enterprise “Rostest-Moscow” and 32 Research and Development Testing Institute of the Ministry of Defense of the Russian Federation
- In case of refusal to award Gold Medal, the Expert Commission gives a reasoned conclusion.

4.3. List of documents to be presented to the Management:

- Certificates, attestations, licenses, patents.
- Main technical characteristics, description and photographs.
- Peculiar characteristics and competitive advantages.

4.4. Main assessment criteria:

- strict compliance with the state and industrial standards;
- high metrological characteristics and quality;
- relevance and originality of the development;
- application range and universality of use;
- operation reliability and convenience;
- intuitive operation and interface;
- service, continuing software support and upgrade;
- production volume;
- use of innovative technologies in manufacturing process;
- participation in federal programs of national defense and security*;
- application in the objects of the defense complex*;
- military purpose products and products of technical services of power-wielding structures*;
- long-term guarantee obligations;
- active participation in the voluntary certification programs;
- availability of “Quality Mark” of the program “For measuring unity”;

*Mandatory for Platinum medal “Double purpose measurement devices”

Information about the competition and the winners is placed at the official site of the Forum

FORUM MANAGEMENT

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