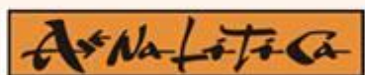


Scientific Council on analytical chemistry at the Russian Academy of Science (RAS)

Association of Analytical Centres
"Analitica"



National University of Science and Technology
"MISIS"



Eurachem



A FOCUS FOR
ANALYTICAL CHEMISTRY
IN EUROPE

Russia

Workshop 2011
**"KEY QUALITY ASSURANCE
CHALLENGES FOR ANALYTICAL
MEASUREMENTS"**

23rd to 24th of May in Moscow, Russia

First circular

Dear Colleagues,

On the occasion of the 2011 Eurachem General Assembly in Moscow, Eurachem - Russia, consisting of the Scientific Council on analytical chemistry at the RAS and the Association of Analytical Centres "Analitica", is organizing a Workshop on "Key quality assurance challenges for analytical measurement" at the National University of Science and Technology "MISIS" and offers an invitation to participate to all concerned.

SCOPE OF THE WORKSHOP

The results from the chemical analysis of substances and materials impact on many areas, including manufacturing, trade, health and the environment. In order to obtain accurate, reliable and stable analytical results it is essential to implement suitable quality assurance procedures for analytical measurements. Ensuring the quality of analytical measurements requires knowledge of topics such as method validation, metrological traceability, measurement uncertainty, standardization and quality management. At the Workshop, under the auspices of the EURACHEM General Assembly, it is planned to have presentations and practical exercises on these key issues, led by leading scientists from Europe and Russia who are participating in the General Assembly at the National University of Science and Technology "NITU MISIS" from 23 to 27 May 2011.

MAIN TOPICS

- + Overview of quality management
- + Flexible scope of accreditation
- + Introduction to method validation
- + Key validation parameters
- + Implementing the requirements of ISO/IEC 17043
- + Measurement uncertainty estimation: Basic rules and using validation data
- + Application of Eurachem measurement uncertainty guide on uncertainty from sampling
- + Achieving traceability in chemical measurements
- + Role of CRMs in achieving traceability

SCIENTIFIC COMMITTEE

Ms V. Barwick, Chair of Eurachem Education and Training WG, LGC, UK – Chairman of Scientific Committee

Prof. Dr. Yu. Karpov, President of Association of Analytical Centres, professor of NITU MISIS, Russia

Prof. Dr. M. Suchánek, Chairman of EURACHEM, VSCHT Praha, Czech Republic

Prof. M. Filippov, professor of NITU MISIS, Russia

Dr. K. Tsimillis, Past Chairman of EURACHEM, COPQ, Eurachem, Cyprus

Iv. Boldyrev, Executive Director of Association of Analytical Centres, Russia

Dr. P. Fedotov, Chairman of the International Affairs Committee in Scientific Council on Analytical Chemistry at RAS

ORGANISING COMMITTEE

Prof. Dr. Yu. Karpov, President of Association of Analytical Centres in Russia, Chairman of Organizing Committee

Dr. V. Baranovskaya, the Russian Representative to EURACHEM, Russia

Dr. V. Filichkina, the Head of Certification and Analytical Control Department of NITU MISIS, Russia

Dr. O. Eroshina, Deputy Manager of Association of Analytical Centres, Russia

Ing.- scientist Kseniya Zhernokleeva, NITU MISIS - secretary

FOR MORE INFORMATION, PLEASE CONTACT:

Prof. Dr. Yury Karpov

karpov@giredmet.ru

eurachem2011@gmail.com

or

Dr. Vasilisa Baranovskaya

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baranovskaya@list.ru

or

Dr. Olga Eroshina

eroshina@analitica.org.ru

REGISTRATION

Participants can register for the EURACHEM Workshop by filling in the attached *Registration form* and sending it to the Workshop Office (by email, fax or to the postal address of the Workshop Office) **by March 20, 2011**. To consider the registration of the participant as being confirmed, the Workshop Organising Committee account should be credited with the appropriate REGISTRATION FEE.

<u>REGISTRATION FEES</u>	<u>before March 20, 2011</u>	<u>after March 20, 2011</u>
Full registration fee	175 €	200 €
Reduced registration fee	135 €	150 €
Accompanying person fee	50 €	70 €

(The rates are inclusive of the Get Together Party on May 23)

The full and reduced registration fee entitles the participant to attend the Workshop sessions and to receive the Proceedings of the Workshop. The registration fee also covers lunch, Get Together Party, morning and afternoon refreshments.

Transfer of Registration fee has to be completed not later than April 20, 2011.

The **reduced registration fee** is applicable to **graduate students**.

The reduced registration fee for **graduate students** will be accepted with a recommendation from an academic supervisor.

WORKSHOP VENUE

The Workshop will take place from Monday May 23 to 24, 2011 at the National University of Science and Technology "MISIS" (NITU "MISIS"). NITU "MISIS" is the leading educational and scientific centre of the country contributing to society through the pursuit of training of young specialists in the fields of metallurgy and materials science. It also specializes in fulfillment of long-term fundamental and applied research and development of scientific technologies.

NITU "MISIS" is located in the center of Moscow, two kilometers to the south of the Kremlin and Red Square and within one-minute walking distance from the Oktyabrskaya Subway Station (Ring circuit). The University has meeting rooms and other technical resources needed for national and international meetings, conferences and workshops to take place on its premises.

How to reach to the NITU "MISIS"?

NITU "MISIS" address: 119049, Moscow, Leninsky prospect, 4.

Transfer from/to airport

Arrivals

There are three major airports in Moscow: Sheremetyevo, Domodedovo, and Vnukovo.

Sheremetyevo airport (www.sheremetyevo-airport.ru)

Sheremetyevo International Airport is located 32 kilometers northwest of central Moscow. It is connected with the center of Moscow by a convenient rail link (AERO Express arrives to railway station in the center). The journey takes about 40 minutes.

Domodedovo airport (www.domodedovo.ru/en/)

Domodedovo International Airport is located 35 km south of Moscow. It is linked to Paveletsky railway station by the AERO Express trains. The journey takes about 40 minutes.

Vnukovo airport (www.vnukovo.ru/eng/)

Located 10 km south-west from Moscow, this airport was recently renovated and is now one of the most modern ones in Moscow. It is connected with the center of Moscow by a convenient rail link (AERO Express arrives to Kievsky railway station in the center).



MORE DETAILED INFORMATION ABOUT AERO EXPRESS

➡ **DOMODEDOVO Airport (ДОМОДЕДОВО)**

Address: 142015, Moscow Region, Domodedovo

Information: (495) 933-6666

At the Airport DOMODEDOVO terminal of high-speed rail line "Aero express" is located. This Aero express delivers you to metro station "Paveletskaya", which is within two metro stations to "Oktyabrskaya".

Travel time: 40-45 min

Ticket price: approx. 300 rub.

Special rates:

- rate «Semeyniy»: two adults + children (no more 3 children) up to 12 years old – 600 rub
- rate «Metro+» – 340 rub (aero express ticket+1 metro trip) and 370 rub (aero express ticket +2 metro trips)



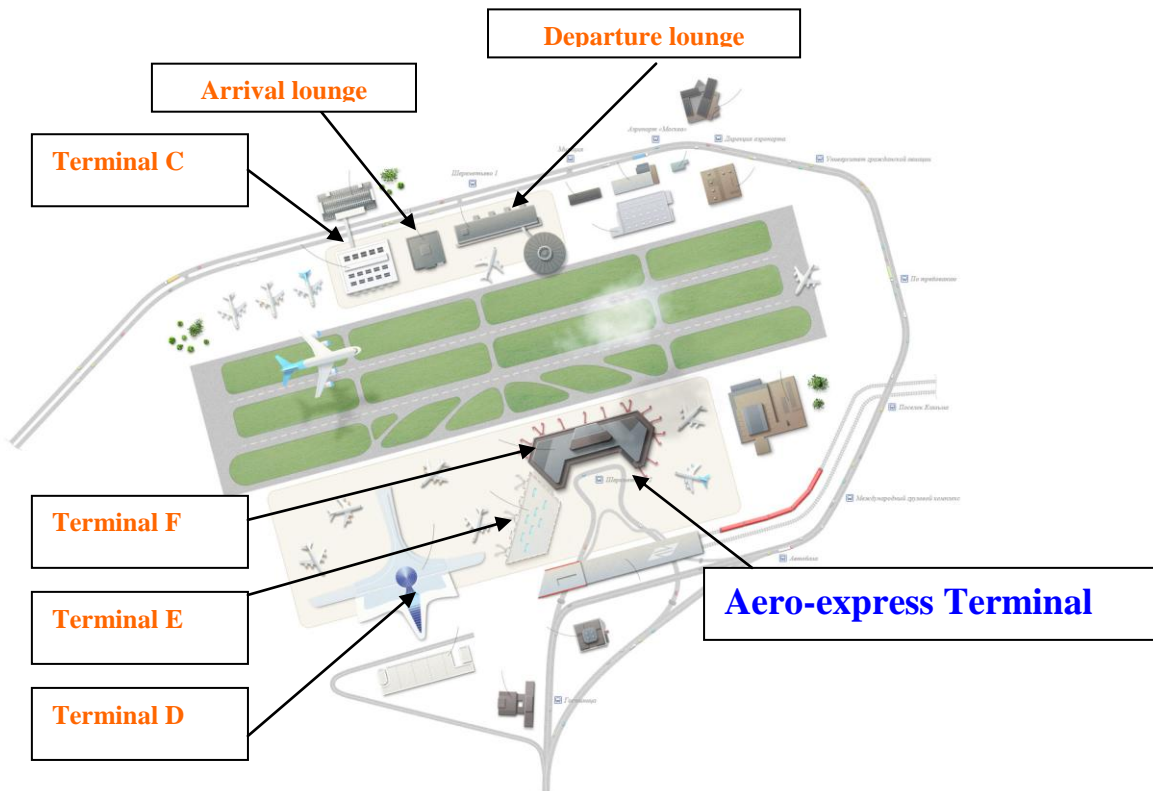
➡ SHEREMETYEVO Airport (ШЕРЕМЕТЬЕВО)

Address: 141400, Moscow Region., Khimki

Information: (495) 232-6565

Website: <http://svo.aero>

Getting to Moscow from there



Getting to Moscow by Aero express

At the Airport SHEREMETYEVO terminal of high-speed rail line “Aero express” is located. This Aero express delivers you to metro station “Belorusskaya”, which is within three metro stations to “Oktyabrskaya”.

Travel time: 35 min

Ticket price: - 300 rub.

Adult 300 Rub.;

Child (from 5 to 7 years) 100 Rub.;

Children up to 5 years free of charge;

Business class 500 Rub.;

Child's fare for Business class 250 Rub.;

One € ≈ 40 Rub

You may also get a taxi at each airport to transfer to your hotel. (Leninsky prospect, 2/1). If travelling in the rush hour, please allow plenty of time to make the journey between airport and hotel.

More information how to reach other hotels you can find on web page of the hotel.

ACCOMMODATION

Room reservations can be made directly by participants at one of the listed hotels. In case you are interested in accommodation in the city centre, a list of hotels, marked by asterisk is given in the table below. You are kindly requested to contact the hotel directly for accommodation.

Hotel	Class	Single room*	Double room*	Web page
Sputnik	***	150 €	170 €	http://www.gostinica-sputnik.ru/
Warsaw	***	160 €	200 €	http://www.hotelwarsaw.ru/contact.php reservations@hotelwarsaw.ru
President Hotel	*****	230 €	260 €	http://www.president-hotel.ru reservation@president-hotel.net

*-approximate price per night

REGISTRATION

The Registration and Information Desk will be open at the first floor of NITU "MISIS" Building B from 8.30 to 17.00 on Monday, May 23 and May 24.

SOCIAL EVENTS

A Sightseeing Tour is planned on Wednesday (25.05.2011) at 19:00. Museums of Kremlin excursion for accompanying persons is planned on Thursday morning. Also visits to a Theatre (ballet) will be possible upon request.

PAYMENT

The Registration fee should be paid only by Bank Transfer. The payment must be free of bank charges to the receiver, i.e., all bank charges for completing the international money transfer must be met by the remitter, including those imposed by the beneficiary's agent. This must be explicitly stated when authorising the international money transfer order.

Participation in the meeting of the EURACHEM Workshop and associated actions

Name of participant:

Name of organisation (company):

Address of organization:

Bank to bank transfer

Account name AAC "Analitica"

Account No.: 40703978938110200454

Bank: Moscow Bank of the JSC "SBERBANK OF RUSSIA", Donskoe branch # 7813/1647

Bank address: 18, Bolshaya Yakimanka str., Moscow, 119180, RUSSIA

SWIFT: SABRRUMM

Transfer of the Registration fee must be made by April 20, 2011.

Please inform the organizers by e-mail to one of the addresses given on the previous page to give notification that payment has been made.

CANCELLATION, REFUND

Registered participant may cancel their registration and request the Registration Fee to be refunded. The cancellation will be charged according to the date of participant's cancellation:

Before	April 30, 2011	50 % refund
After	April 30, 2011	no refund

PRESENTATIONS

Participants are invited to present their contributions on the topics of the Eurachem Workshop in the form of a lecture or a poster. The Scientific Committee reserves the right to select the form of the presentations at the Workshop. A data projector and flip chart will be at the lecturer's disposal. The standard size of poster paper 1.00 m (W)-1.20 m(H) is recommended for the poster presentations.

Participants wishing to present their contribution are kindly requested to complete a REGISTRATION FORM and send it together with a Summary, as an attached Word file, written in English (one A4 page size maximum) to the Workshop Organizing Committee.

The deadline for submissions is 4 March 2011.

PAPERS

Papers selected by the Scientific Committee will be published in the Proceedings of the Eurachem Workshop. The final English texts of the accepted contributions will have to be delivered to the Workshop Office before April 20, 2011.

LANGUAGE

English will be the official language of the Eurachem Workshop.

WORKSHOP PROGRAM

The detailed scientific program of the Eurachem Workshop will be distributed in the 2nd circular.

VISA SUPPORT

To obtain the official invitation letter for the visa support you should complete the visa support form (see below) and send it us accompanied by the scanned first page of your passport. Usually, visa processing takes up to 2 months.

WEATHER

The weather in Moscow at the end of May is moderately warm and dry. The average daily temperature is usually 20 - 25 °C and nightly - 10-15 °C.

For more information look at www.moscow.info

VISA SUPPORT FORM

Please, enclose the scanned copy of your valid passport (colored)

Name	
Date of birth	
Citizenship	
Country, place of birth	
Country of residence	
Dates of visit to Russian Federation	
Places of visiting	
The city where you are going to apply for a visa	
Affiliation	
Address	
Position	
Tel/Fax	
E-mail	