

International Seminar

Mathematics, statistics and computation to support measurement quality

29.05.2018 – 31.05.2018

+

Half-day satellite meeting

GUM new perspective

02.00 p.m. 28.05.2018

St.Petersburg, Russia

Organizers:

D.I.Mendeleyev Institute for Metrology (Russia)
COOMET

International programme committee

| | |
|-------------------------------------|----------|
| Dr. Anna G.Chunovkina (chairperson) | Russia |
| Prof. Valery A Slaev | Russia |
| Prof. Valery A Granovsky | Russia |
| Dr. Franco Pavese | Italy |
| Dr. Walter Bich | Italy |
| Prof. Alistair Forbes | UK |
| Prof. Maurice Cox | UK |
| Prof. Markus Baer | Germany |
| Dr. Olha Bodnar | Germany |
| Dr. Wolfram Bremser | Germany |
| Prof. Viktor Witkovsky | Slovakia |

Major scientific topics

- development of basic notions and concepts relating to measurement and expression of accuracy;
- different mathematical and statistical approaches for the evaluation of measurement data;
- evaluation of uncertainty in measurement, calibration and testing;
- interlaboratory comparisons: evaluation of data obtained in CIPM and RMO key comparisons and in supplementary comparisons; criteria for calibration and assessment of measurement capabilities;
- metrology of ordinal and qualitative data,
- metrology for biological and medical application;
- making, certifying, and using reference materials.

Satellite meeting

The Joint Committee for Guides in Metrology is to progress the “GUM New Perspective”, which will comprise a coherent suite of documents covering different methods/applications/levels of complexity, with an introductory document giving basic principles and guiding the user to specific parts. The meeting will consider the new perspective from various viewpoints.

Speakers: Maurice Cox and Walter Bich

Working language

English

Publication

Abstracts in English and Russian will be published in the Workshop Proceedings.

Presented papers accepted following review will be published in full length in the journal “Izmeritelnaya Tekhnika” (Measurement Technic).

Abstract submission

Abstracts in English or Russian should be uploaded to the conference website <https://conf.msu.ru/rus/event/4507/> or sent by e-mail to A.G.Chunovkina@vniim.ru by February 1, 2018.

The maximum length of an abstract is 2 pages (formatted in Word, Arial, 12pt).

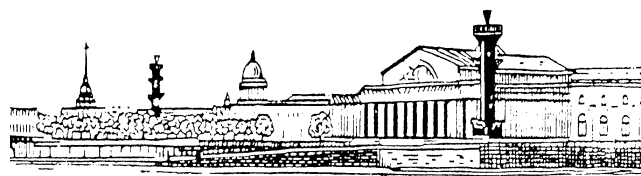
Deadlines

Submission of abstracts February 1, 2018

Notification of acceptance,
Second announcement March 1, 2018

Visa information is on the

<http://mcsmq.vniim.ru/index.php>



Registration

Registration may be carried out on-line via the website of the conference <https://conf.msu.ru/rus/event/4507/>, or by sending the registration form by e-mail to

A.A.Koroleva@vniim.ru

The registration form is available at

<http://mcsmq.vniim.ru/index.php>

Registration fee

Main seminar 350 Euro (before April 1)

450 Euro (after April 1)

Satellite meeting 100 Euro

Payment by bank transfer only. Detailed information is available at <http://mcsmq.vniim.ru/index.php>

Detailed information

More detailed information about the seminar is available on the website <http://mcsmq.vniim.ru/index.php>

or may be requested by e-mail from

A.G.Chunovkina@vniim.ru

Dear Colleagues

You are invited to participate in the international seminar “Mathematics, statistics and computation to support measurement quality”. The international scientific seminars at VNIIM, dedicated to data processing and measurement quality evaluation, have become a strong tradition. We are eagerly anticipating that specialists in theoretical metrology and in specific measurement fields as along with representatives of academic research institutes and universities will exchange their opinions and discuss their views in the papers submitted to the sessions and during the “round table” meetings.

Yours sincerely

Anna Chunovkina, Programme committee chairperson

Address

D.I.Mendeleyev Institute for Metrology,
19, Moskovsky pr.,
St.Petersburg, 190005,
Russia

Phone: +7 812 251 83 07
Fax: +7 812 713 01 14
E-mail: A.G.Chunovkina@vniim.ru
Dr. Anna G.Chunovkina

