

International scientific and technical conference "METROLOGY, STANDARDIZATION, QUALITY: THEORY AND PRACTICE" (MSQ-2017)

November, 14-16, 2017, Omsk, Russian Federation



Федеральное государственное образовательное учреждение
дополнительного профессионального образования
АСМС
АКАДЕМИЯ СТАНДАРТИЗАЦИИ, МЕТРОЛОГИИ И СЕРТИФИКАЦИИ

<http://conf.ict.nsc.ru/MetrologyStandardizationQuality/en>

Organizers:

Omsk State Technical University <http://omgtu.ru/english/>
Academy for Standardization, Metrology and Certification (Educational) <http://en.asms.ru>

Dates: November, 14-16, 2017

Expected number of articles: 75–100

General information:

The conference is aimed at the exchange and generalization of Russian and world experience in the following fields:

- *improving normative, technical and other documentation;*
- *developing new high-precision methods and means of measurement;*
- *developing technological standards in various spheres to correctly assess the accuracy and the impact on the products (processes) quality.*

The conference objectives:

- *raising the level of international exchange of scientific knowledge;*
- *development of scientific and technical relations and exchange of experience between leading scientific schools and groups studying the problems of products (processes) metrology, standardization and quality management and problems of related scientific and technological fields;*
- *popularization of the Omsk State Technical University research results.*

The problems to be discussed at the conference

I. Metrological assurance of processes and products quality:

- measurement and testing in scientific research and industry;
- certification of measurement techniques and calibration of measuring instruments;
- measurements in thermo physics, radio engineering and telecommunication systems.

II. Standardization and quality management:

- standardization, certification, quality management in scientific research and industry;
- assessment of integrated protection systems quality and information facilities;
- information technologies in processes, certification and quality management.

The main objectives of the conference:

- providing an opportunity to discuss the prospects for the development of measurement methods, standardization and presentation of the results obtained by leading scientific groups in the use of high-precision technology for measuring and evaluating product quality, for scientific and technological provision and implementation of tasks and national priorities of the Russian Federation, defined in the Strategy of scientific and technological development of the Russian Federation;
- strengthening the links between the university scientific and technical development and enterprises of the economy real sector;
- increasing the level of training young scientists, students, and postgraduates and their involvement in solving scientific and technical problems of metrology, standardization and quality management.

Conference participants:

Scientists, whose work deals with the field of metrology, standardization and quality management and other related areas, employees of enterprises and measurement laboratories, students and postgraduates.

Organizing committee:**Chairperson:**

Anatoly Kosykh,
rector of the Omsk State Technical University

Co-Chair:

Viktor Shalay, president of the Omsk State Technical University

Members of the Organizing Committee:

Bekin Zhenatov,

Vice-rector on science Omsk State Technical University

Hristo Radev,

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I. Zhivotkevich,

professor, autonomous non-commercial organization "Institute for testing and certification of weapons and military equipment"

V. Teleshevsky,

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Doctor of Technical Sciences, Professor, Rector of Tomsk Polytechnic University

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professor, Omsk State Technical University

V. Nikonenko,

Director general of the scientific-production Enterprise "Etalon"

D. Svetlichny,

director of the State Regional Center for Standardization, Metrology and Test in the Omsk Region

O. Babenko,

head of Information and Patent Department, Omsk State Technical University