

## **RECOMMENDATION**

### **ALEKSANDROV VALERY SERGEEVITCH**

Rosstandard applies for conferment of Honorary title “Honored Metrologist of COOMET” to Valery Sergeevitch Aleksandrov for great individual contribution and active participation in development of significant projects of COOMET, the help in improvement of national measurement standard bases of some countries – COOMET member states, organization and conducting of important international events, which strengthen the authority of COOMET.

After V. Aleksandrov has graduated from the Physics faculty of Leningrad State University in 1965, he has been working since 1966 in Federal state unitary enterprise “All Russian Research Institute for Metrology in the Name of Mendeleev D.I.”.

The main direction of Aleksandrov’s work up to 1980 was metrology of spectroscopy study of radioactive nuclide. Precision methods and equipment developed by him made it possible for the first time in Russia to increase accuracy of measurement on the semiconductor spectrometer nearly by 2 orders. These methods and equipment are used successfully for detecting composition of radioactive pollution and are the main part of the state measurement standard of the unit of radionuclide activity.

He defended a PhD thesis in 1978. Aleksandrov was working on inferential and system research since 1981 till 1992. He was responsible executor and adviser of development of complex prognosis “Development of the system of the measurement uniformity assurance for 20 years”, sections “Programs of fundamental research on metrology till 2005” and “Programs of development of measurement standard base of the country”. He has been participating in development of the scientific research system of institute, improvement of efficiency in metrological activity including the regional aspect. A number of measurement standards of special purpose were developed under his guidance.

The work of one of the most important metrological institutes in Russia on the assurance of measurement uniformity, development and improvement of measurement standard base of the country runs with his scientific guidance and participation. Aleksandrov coordinates and takes part in the work of technical committees and working groups on issues of the uniformity of measurement assurance, headed by employees of FGUP “All-Russian research institute for metrology in the name of Mendeleev D.I.” in international organizations and COOMET.

The development and improvement of measurement standard base of the Republic of Kazakhstan was conducted by FGUP “All-Russian research institute for metrology in the name of Mendeleev D.I.” by virtue of scientific guidance, efforts and organizing skills of V. Aleksandrov; the similar work is conducted now with the Republic of Uzbekistan and with another countries cooperating in COOMET.

Under Aleksandrov’s guidance the scientists of FGUP “All-Russian research institute for metrology in the name of Mendeleev D.I.” annually carry out key comparisons (about 60) with metrological institutes of most developed countries of the world, contributing to the assurance of measurement uniformity of COOMET member-states by means of regional key comparison (about 15).

Aleksandrov is the author of 80 treatises, deputy chairman of TC 206 “Measurement standards and measurement chains”, the deputy chairman of Academic board of FGUP “All-Russian research institute for metrology in the name of Mendeleev D.I.”, the member of

editorial board of the “Measurement Technique” magazine, the academician and the member of Presidium of Metrological Academy, Honorary Metrologist of Russian Federation.

The badge “For the merits in standardization” had been given to Aleksandrov for substantial contribution to development of the normative base on metrology.

***Recommended for conferring the title “Honorary Metrologist of COOMET”.***

**COOMET Vice-President,**

**COMMET Committee Member from Russia**

A handwritten signature in blue ink, appearing to be 'V. Krutikov', is written over a faint, light blue circular stamp.

**Vladimir KRUTIKOV**