### MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

# MEASURING EQUIPMENT AND METROLOGY

## **SCIENTIFIC JOURNAL**

Editor-in-chief - Prof., Dr. Sc. Bohdan Stadnyk

Founded in 1965 Volume 81. Number 1

doi.org/10.23939/istcmtm2020.01

Lviv Lviv Polytechnic Publishing House 2020

Рекомендувала Вчена рада Національного університету "Львівська політехніка" (протокол № 62 засідання від 25.02.2020 р.)

Свідоцтво про державну реєстрацію друкованого засобу масової інформації (серія КВ № 13038-1922Р від 20.07.2007 р.)

#### Входить до наукометричних баз Index Copernicus, CrossRef (DOI)

#### **Editorial Board:**

Bohdan Stadnyk, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine, (editor-in-chief);

Tetiana Bubela, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine, (vice-editor);

Svyatoslav Yatsyshyn, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine; (vice-editor);

Mykhailo Dorozhovets, Prof., Dr. Sc.,

Rzeshow Polytechnic, Poland;

Orest Ivakhiv, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Yevhen Pokhodylo, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Ruslan Mygushchenko, Prof., Dr. Sc.

National Technical University "KhPI", Ukraine;

Roman Dunets, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Zenoviy Kolodiy, As.-Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Larisa Kosheva, Prof., Dr. Sc.,

National Aviation University, Kyiv, Ukraine;

Halina Klym, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Myroslav Tyhan, As.-Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Roman Baitsar, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Thomas Fröhlich, Prof., Dr. Sc.,

Technical University, Ilmenau, Germany;

Vasyl Parakuda, As.-Prof., Ph. D.,

State R&D Institute "System", Ukraine;

Vitaliy Babak, Prof., Dr. Sc.,

Institute of Technical Thermophysics of the National Academy

of Sciences, Kyiv, Ukraine;

Yevhen Volodarsky, Prof., Dr. Sc.,

Kyiv Polytechnic National University, Ukraine;

Pylyp Skoropad, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Ihor Mykytyn, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Eberhard Manske, Prof., Dr. Sc.,

Technical University, Ilmenau, Germany,

Yaroslav Lutsyk, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Natalia Hots, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Mykola Mykyichuk, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Vasyl Yatsuk, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine;

Vasyl Motalo, Prof., Dr. Sc.,

Lviv Polytechnic National University, Ukraine

#### Адреса редколегії:

Національний університет "Львівська політехніка", вул. С. Бандери, 12, 79013, Львів—13 e-mail: ivt@polynet.lviv.ua

## SHORT ANNOUNCEMENT

# VI Ukrainian Scientific and Technical Conference of Young Scientists in the Field of Metrology "Technical using of Measurement-2020"

Conference of young scientists in the field of metrology "Technical Using of Measurement-2020" was held at the "Lviv Polytechnic National University by Department of Information-measuring technologies, Febr. 04–07, 2020. Co-organizers of the conference were Academy of Metrology of Ukraine, Lviv Polytechnic National University, National Technical University of Ukraine "Kyiv Polytechnic Institute after I. Sikorsky", State enterprise "Research Institute of Metrology of Measuring and Control Systems".

The conference was attended by 147 specialists (scientists, engineers, graduate students, and students) in the field of metrology, standardization, certification and quality management. The plenary reports were concerned with the means of product quality assurance, the study of natural gas meters, the development, and testing of benchmarks for ultrasonic pressure unit reproduction, the metrological support of information-measuring systems, unmanned aerial vehicles, as well as the prospects of training the metrologists. The poster presentations of 19 young scientists, doctoral students, graduate students, and 23 students have reflected a wide range of issues related to the design and operation of measuring instruments.

Prof. Vasyl Yatsuk

# **CONTENT**