**KHARKOV NATIONAL UNIVERSITY OF RADIO ELECTRONICS,**

**NATIONAL SCIENTIFIC CENTER “INSTITUTE OF METROLOGY”**

**TECHNICAL UNIVERSITY OF SOFIA**

**UNION OF THE METROLOGISTS IN BULGARIA**

kindly invite you to participate

in the 19th International scientific and technical seminar

***“Uncertainty of measurement: scientific, applied,***

***regulatory and methodical aspects”* (*UM-2022*)**

**The approximate range of issues that will be discussed:**

* development of the theoretical fundamentals of modeling and empirical approaches to the measurement uncertainty evaluation;
* processing of the results and evaluation of measurement uncertainty during testing, calibrations, comparisons;
* validation of methods of calibration and testing;
* improving the regulatory base of measurement uncertainty evaluation;
* automatization of processing of the results and evaluation of measurement uncertainty;
* organizing and conducting interlaboratory comparative tests, processing their results;
* training (including e-learning) on the issues of estimation of measurement uncertainty.

Participants of the seminar are invited to submit the abstracts (1-2 full page) in accordance with the subjoined template before **November 30, 2022** to e-mail: **newzip@ukr.net**. An application form must be attached to the abstracts – a table of information about the authors.

Abstracts of reports will be published by the beginning of the seminar.

Presentations should be reported on **December 7–8, 2022** at an online meeting.

Extended versions of the reports from among those presented at the seminar, with an attached review, corresponding to the subject matter and requirements of the publication “Ukrainian Metrological Journal” (UMJ) (included in the List of Scientific Professional Editions of Ukraine in category “A” and the Web of Science Core Collection), will be published as articles in English in UMJ № 1–2 / 2022 under the heading **“Measurement Uncertainty: Scientific, Applied, Normative and Methodological Aspects”**. The total volume of one article is 4–5 pages A4 (see template + sample of article formatting in English). The cost of publishing an article is 500 UAH (payment for publication after the message about the acceptance of the article for publication).

***Attention!*** *All articles are subject to mandatory plagiarism checks, so the titles and content of the articles should not repeat the abstracts word for word!*

Articles prepared according to the template in English and all materials necessary for publication (author’s card (s); consent to open publication – see design samples) must be sent by **December 15, 2022** in electronic form to

**journal@metrology.kharkov.ua** or [**lanabelousova23@gmail.com**](mailto:lanabelousova23@gmail.com)**.**

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