

## Requirements for abstracts

The length of the abstract should be 1-2 *full-page* A4-size printed on Microsoft Word for Windows in one of conference languages. The abstract should be submitted together with an application form. Citizens of Ukraine should also submit the results of examination allowing the publishing of the abstract (2 copies). Participants from the other countries should report about the possibility of open publication (2 copies).

## Materials placement in abstracts

All margins: 22mm, A4-size. **Font:** Times New Roman Cyr, 11 pt, single-spaced. Symbol sizes **in formulas:** — 12pt ( $\Sigma$  - 12pt, table - 9 pt), subscript/superscript — 8pt ( $\Sigma$  - 11pt, table - 7pt), sub-subscript/superscript — 6pt ( $\Sigma$  - 8pt, table - 5pt), symbol — 10pt. Formulas inserted in the center. Formulas should be created in Equation Editor 3.0/3.1 (internal formula editor of Microsoft Word). Insert the **figures** in the following way: copy the figure to buffer than choose “Edit”, “Special Paste”, “Picture”; figure inscription 9 pt: fig. 1a; fig. 2 a, b. Figures inserted in the center.

**Order of placing of a material:** 1) **UDK:** left corner of the first line (11pt); 2) **Authors:** skip one line, then print first names and surnames, degree and affiliation of all co-authors (12pt, bold); 3) print the **report title** in capital letters (12pt, bold) in the center of the next line; spacing before and after – 6 pt; 4) 7-10 **key words**; 5) print **main text** from the new line and indent 11pt; 6) list of **literature sources** (references).

## THE ARTICLE STRUCTURE:

UDC621.317

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## TACHOMETER CONVERTER WITH A LOW FREQUENCY INITIAL SIGNAL

—— (key words) ——  
—— (the text) ——  
—— (references) ——

### APPLICATION FORM (for each author)

First name and surname \_\_\_\_\_  
Degree \_\_\_\_\_  
Country, city, institution \_\_\_\_\_  
Affiliation \_\_\_\_\_  
Address \_\_\_\_\_  
Phone \_\_\_\_\_  
E-mail \_\_\_\_\_  
Form of participation (report, co-author, participation in discussion, accompanying person) \_\_\_\_\_

### Cultural Program

Excursions to the places of interest in Vinnytsya and Vinnytsya region are planned for the participants of the Conference. Vinnytsya is situated on the banks of the river Southern Bug and it is the center of the one of the most picturesque regions of Ukraine – Podillya. Wonderful natural landscapes are interlaced here with urbanized civilization and this creates the unique color. History has more than six centuries and during this period wars and revolutions were alternated with the times of rebuilding and prosperity. They all left their imprint in interesting architectural monuments and cultural heritage of Ukraine.



*IV International Scientific Conference*

## MEASUREMENT, CONTROL AND DIAGNOSIS IN TECHNICAL SYSTEMS

(MCDTS -2017)

**First announcement and requirements for materials**

**Vinnytsya**

**31 October – 2 November 2017**

### Organizers of the conference:

- Ministry of Education and Science of Ukraine
- Vinnytsya National Technical University (VNTU)
- Academy of Metrology of Ukraine
- New University of Lisbon (Portugal)
- University of Bielsko-Biala (Poland)
- State Enterprise Research Institute "System"
- State Enterprise "Vinnytsya Research and Production Center of Standardization, Metrology and Certification"
- Training and Research Center "Pallada"

The conference is dedicated to memory of head of the chair Metrology and Industrial Automatics VNTU, Ph.D., Professor Volodymyr Podzharenko. The conference will highlight scientific achievements of leading scientists of Ukraine and the world in the field of measuring, control and diagnostics of technical systems and their application in industrial enterprises.

### Conference Areas:

- Theoretical foundations of measurement, control and technical diagnostics.
- Primary transducers and sensors.
- Devices and methods of control of substances, materials and products.
- Mathematical modeling of processes in the measure, control and diagnostics tools.
- Information-measuring systems.
- Bioengineering and medical devices and systems.

**Official languages:** Ukrainian, English.

### SCIENTIFIC COMMITTEE

**General Chair:** V. Grabko, Chancellor of VNTU

#### Vice Chairman:

Ye. Volodarskiy, Ukraine, Kiev

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T. Skubis, Poland, Silesian University of Technology

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V. Dubovoy, Ukraine, Vinnytsya

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O. Hakimov, Uzbekistan, Tashkent

N. Kosach, Ukraine, Kharkiv

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V. Kuharchuk, Ukraine, Vinnytsya

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V. Mokin, Ukraine, Vinnytsya

M. Mykyichuk, Ukraine, Lviv

V. Paracuda, Ukraine, Lviv

V. Petruk, Ukraine, Vinnytsya

O. Osadchuk, Ukraine, Vinnytsya

### ORGANIZING COMMITTEE

**Chairman** – S.V. Pavlov, the First Vice-Chancellor on scientific work of VNTU

**Members:** V. Bogachuk, V. Kovtun, V. Sevastianov, K. Ovchynnykov, I. Dudatiev, V. Mankovska

### MAIN DATES

Submission of abstracts and application forms until

**September, 30**

Notification of inclusion in the conference program **October, 15**

Paying registration fee deadline **October, 20**

Beginning of the registration **October, 30 at 9:00**

Opening of the conference **October, 31**

#### **Registration Fee**

The total amount for transfer is determined self by the conference participants. For publication of the report of 1-2 full pages of A4 should to September 30, 2017 to send materials prepared according to the requirements and pay by 1-on page 200 UAH excluding VAT for each report. For foreigners payment is made in US dollars and is \$30, which transferred to the account of the Organizing Committee in UAH according to NBU rate on the day of the transfer.

The cost of the registration fee includes: participation in the conference, service, equipment, information and advisory support. Paying registration fee follows only after receipt of the message on inclusion in the conference program. In case of absence at the conference the paid registration fees are not refundable.

Registration fees have to pay the account:

Beneficiary: Training and Research Center "Pallada"

Code: 133005876

The account: 26003060505750

Bank «Privatbank» in. Vinnitsya

MFO 302689

labeled fee "VKDTS-2015" without VAT

**Without payment presented materials will not be published!**

The participants of the conference are planned to reside in VNTU hostels and Vinnytsya hotels (in advanced order and special payment). We will inform you further about prices.

### Publications

Abstracts would be placed on the conference website before the conference start and as a collection of works.

Papers been **reported and approved** during the conference will be published (after adjusting for an additional payment under the requirements of the journal) in the specialized edition "Visnyk VPI" (IndexCopernicus), "Metrology and instruments" (IndexCopernicus), "Proceeding of SPIE" (SCOPUS) according to their requirements.

### Send your materials in electronic form at:

[measurement.vntu@gmail.com](mailto:measurement.vntu@gmail.com)

### and on mail:

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**Please note** that invitation, applications for participation in conference, as well as other information can be found at following sites:

<http://mpa.vntu.edu.ua/conference>