



Cracow University of Technology
Department of Automation and
Information Technologies



Igor Sikorsky Kyiv Polytechnic Institute
Department Automatics and Control
in Technical Systems



Lviv Polytechnic National University
Department of Computerized Automatic
Systems

ICACIT'2019

PROGRAM

V Міжнародна конференція
з автоматичного управління та інформаційних
технологій

The Fifth International Conference
on Automatic Control and Information Technology

From 20th till 22th of June, 2019, Lviv

ICACIT'2019

The Fifth International Conference
on Automatic Control and Information Technology

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THEMATIC OF CONFERENCE

Automatic

- control systems designing
 - control systems modeling and identification
 - digital control systems
 - operational testing in automation
 - parametric optimization and decision making
 - engineering knowledge, expert systems in automation
 - computer automated systems
 - the basics of robotics
 - simulation and robot control
 - production processes robotics
 - mechatronic systems
- and other.

Information technology

- neural networks
 - fuzzy logic
 - heuristic meta-algorithms
 - artificial intelligence
 - databases modeling and designing
 - electronic documents and digital libraries
 - methodology for information products production
 - autonomous work and specialized systems
 - telemedicine and health
 - engineering and knowledge management
 - intelligent information services
 - next-generation telecommunication networks
 - security of IT systems
 - information society development
 - electronic information systems
 - mobile Internet and wireless systems and other
 - information-measuring technologies in automation
- .

The consideration of reports will be based on submitted reviews of the papers. Reviews of the papers must include all authors' surnames, the denomination of organization, address of organization, the denomination of report. The amount of synopsis must be 2 pages (format A4). Reviews of the papers can be sent through e-mail using the address of conference's secretariat. All complete report's texts will be reviewed.

IMPORTANT DATES

May, 15, 2019 - you must place an order for taking part in conference and sent reviews of the papers.¹

May, 20, 2019 - the confirmation of report's consideration.

May, 25, 2019 - sending complete report's text.²

June, 3, 2019 - final consideration of report.

June, 8, 2019 – maturity day of conference.

June, 15, 2019 - the program of conference will be sent to the participators.

¹). Consideration of reports will be based on submitted reviews of the papers. Reviews of the papers must include all authors' surnames, the denomination of organization, address of organization, the denomination of report. The amount of reviews of the papers must be 2 pages (format A4). Reviews of the papers can be sent through e-mail using the address of conference's secretariat.

²) All complete report's texts will be reviewed.

Information message

Fifth International Conference on Automatic Control and Information Technologies

ICACIT' 2019

Will take place from the 20th till the 22th of June (Thursday – Saturday) in Lviv .

- The conference will be passed at the department of computerized automatic systems.
- You can do a registration through e-mail icacit2019@gmail.com or you can send it through mailing address of conference:

79013, Lviv-13,

St. Bandera Street, 12

Lviv Polytechnic National University

The department of computerized automatics'

systems,

V-th educational building, room 601

- All participators should pay 10. This payment includes participating in conference and printing abstracts of the papers.
- To print a report without participating in conference will be cost 10 Euro.

PRESENTATION, LANGUAGE AND MATERIALS OF CONFERENCE

The official languages of conference are English, Polish and Ukrainian. We propose plenary and stand reports. The decisions about the way of presentation are taken by organizing committee of conference. Plenary reports should be performed in computer version. It must be done using any text redactor for example PowerPoint.

Every participator will receive printed report's synopses. According to the decision of organizing committee of conference some amount of reports will be published in the journal of Cracow University of Technology "Technical News". It will be sent by the authors to their addresses.

CONFERENCE SECRETARIAT A&TI

**The department of computerized automatic
systems**

**Institute of Computer Technologies,
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The model of writing report's theses for Fifth International Conference on Automatic Control and Information Technologies

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Ukrainian Printing Academy, the department of computerized authomatics' systems

79-098 Lviv, Pidgolosko Street 4, E-mail: sunny@uad.edu.ua

Abstracts of the paper should be written in English, Polish, Ukrainian, using a piece paper of A4 format (210*297 mm). Fields: top field must be 20 mm, lower field must be 20 mm. The amount of abstracts of the papers should be 2 pages. Reviews of the papers should not exceed 10 lines of text. Printing should be done in 2 examples using laser printer.

I. Introduction

To use text redactor Word 2003 for Windows is an organizers' request. It will make the process of forming theses easier.

II. Demands for wording

1. The text of report. Writing report's text you should use type Times New Roman. A space between lines must be 1.0. The headline must be written in the centre, the size of type is Times New Roman 14, **Bold**. You should pass one line and point out authors' names and surnames (Times New Roman 12, **Bold**). Then you point out the denomination of organization, its address and authors e-mail. (Times New Roman 10) Try to pass one line and write reviews of papers (left fields must be 1 cm, right fields must be 1 cm, Times New Roman 10, **Bold**).

2. *Headlines of chapters and subdivisions.* For chapters you should use Rome numeration I, II, III, ... (the retreat from left border is 1 cm) and the size of type is Times New Roman 12 **Bold**. At the top and the bottom of chapter's headlines the retreat must be one empty line. For subdivisions you should use Arabian numeration 1, 2, 3, ... (from indentation 1 cm), the size of type is Times New Roman 12 *Italic*. Formulas should be written by formulas' redactor and the parameter of type should be chosen using hushing up.

$$F_i = \frac{ax + bx^2}{c\sqrt{3 + y_i^2}} + \sin(x). \quad (1)$$

All pictures and tables should be numbered and signed in the centre. Doing numeration try to use only Arabian numbers. For example, table 1, table 2, table 3, ..., picture 1, picture 2, picture 3.

A request is not to use the letters a, b... in your numeration. The size of type is Times New Roman 12.

III. Bibliography

Numbers of quotable literature should be written in square brackets. The size of type is Times New Roman 12.

IV. Units

You should use international unit system SI.