

From **May 21 to 22, 2025**, Lviv Polytechnic National University will host the International Conference on Advanced Trends in Radioelectronics and Infocommunications (ATRIC-2025).

The aim of the conference is to exchange research results and up-to-date information in the field of radio electronics and infocommunications.

The conference will be held in a mixed format: at Lviv Polytechnic National University and via videoconference.

Academics, scientists, specialists, postgraduates, and students are invited to participate in the conference.

CONFERENCE ORGANIZERS

Lviv Polytechnic National University

TOPICS (SECTIONS)

1. Theory of signals and electronic circuits. Radio measurements. Metrology.
2. Electronics, photonics and semiconductor electronics.
3. Software and hardware of radio electronic and infocommunication devices and systems.
4. Radio electronic systems. Antennas, microwave technology and electromagnetic compatibility.
5. Infocommunication systems and networks. Information technologies. Network services, management, operation.
6. Avionics. Automotive electronics. Biomedical engineering. Robotics. Automated control systems.
7. Security of infocommunication systems.

PROGRAM COMMITTEE

Chairman:

Yu. Bobalo – Acting Rector of Lviv Polytechnic National University

Deputy Chairman:

L. Ozirkovskiy (LPNU, Lviv)

Committee members:

Z. Bluvband (ALD, Tel Aviv, Israel)

A. Bondariev (LPNU, Lviv)

S. Voloshynovskiy (University of Geneva, Switzerland)

R. Holiaka (LPNU, Lviv)

N. Hots (LPNU, Lviv)

O. Hoholyuk (LPNU, Lviv)

I. Demydov (LPNU, Lviv)

M. Dyvak (WUNU, Ternopil)

D. Dosyn (LPNU, Lviv)

A. Druzhynin (LPNU, Lviv)

F. Dubrovka (NTU KPI, Kyiv)

S. Zhuk (NTU KPI, Kyiv)

M. Ilchenko (NTU KPI, Kyiv)

V. Kychak (VNTU, Vinnytsia)

M. Klymash (LPNU, Lviv)

O. Kokhanov (OPNU, Odesa)

O. Lemeshko (KhNURE, Kharkiv)

I. Lisovyi (SUITT, Odesa)

J. Matuszewski (MUT, Warsaw, Poland)

V. Mosorov (LUT, Lodz, Poland)

V. Oborzhytskyy (LPNU, Lviv)

O. Osadchuk (VNTU, Vinnytsia)

Yu. Romanyshyn (LPNU, Lviv)

B. Rusyn (PMI, Lviv)

V. Teslyuk (LPNU, Lviv)

L. Uryvskiy (NTU KPI, Kyiv)

G. Shylo (ZNU, Zaporizhzhia)

I. Yaremchuk (LPNU, Lviv)

Y. Yashchyshyn (WUT, Warsaw, Poland)

ORGANIZING COMMITTEE

Chairman:

I. Horbatyi, prof., head Department of Software and Hardware Systems of Infocommunications, Lviv Polytechnic National University

Deputy Chairman:

B. Volochiy (LPNU, Lviv)

Secretary:

I. Maksymiv (LPNU, Lviv)

Committee members:

S. Altunin (LPNU, Lviv)

M. Zmysnyi (LPNU, Lviv)

A. Kuzyk (LPNU, Lviv)

N. Kuzyk (LPNU, Lviv)

S. Nichkalo (LPNU, Lviv)

Y. Pyrih (LPNU, Lviv)

V. Fast (LPNU, Lviv)

O. Shkiliuk (LPNU, Lviv)

LOCATION

Lviv Polytechnic National University, S. Bandera Str., building 12, Lviv, 79013, Ukraine.

ORGANIZING COMMITTEE ADDRESS

Department of Software and Hardware Systems of Infocommunications, Lviv Polytechnic National University, Professorska Str., 2, Lviv, 79013, Ukraine.

Secretary of the conference - Ivan Maksymiv.

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e-mail: atric.conference@lpnu.ua

CONFERENCE LANGUAGES

Languages of the conference: **Ukrainian, English.**

CONFERENCE PROCEEDINGS

A prerequisite for the publication of conference proceedings is the author's presentation.

Conference proceedings recommended by the Organizing Committee, after independent review, will be published in electronic form after the conference on its website.

ORGANIZATIONAL FEE

The conference is free of organizational fees.

Accommodation and meals are paid by the participants of the conference on their own. If you need to book a hotel at Lviv Polytechnic, the participant should notify the organizing committee no later than **10.05.2025**.

PARTICIPANT APPLICATION

To apply for participation, you should:

1. Visit the conference website
<https://science.lpnu.ua/atric-2025>
2. Fill up the registration form for participation in the conference and upload a file with abstracts.

IMPORTANT DATES

- **Submission of applications and full text of the report materials – by May 10, 2025.**
- **Confirmation of the Organizing Committee on the acceptance of the report and its inclusion in the conference program - until May 12, 2025.**
- **Opening of the conference and plenary session – May 21, 2025, NULP Assembly Hall, main building**
10:00 a.m. to 4:00 p.m.,
a break from 1:15 p.m. to 2:00 p.m.
Link for online participation:
<https://meet.google.com/fgm-bwrf-rgy>
- **Sessions of sections 1-4 – May 22, 2025**
from 10:00 a.m. to 5:00 p.m.,
a break from 1:15 p.m. to 2:00 p.m.
Link for online participation:
<https://meet.google.com/srq-zbyg-nxu>
- **Sessions of Sections 5-7 – May 22, 2025**
from 10:00 a.m. to 5:30 p.m.,
a break from 1:15 p.m. to 2:00 p.m.
Link for online participation:
<https://meet.google.com/wvu-nepx-fqq>

REQUIREMENTS FOR THE PREPARATION OF PAPERS FOR PUBLICATION

1. Abstracts in Ukrainian or English are accepted.
2. Abstracts should be 2-4 full pages of A5 text and typed in Microsoft Word (font - Times New Roman, size - 11, style - normal, line spacing - 1.2).
3. The size of the margins: left - 1.5 cm, right - 1.5 cm, top - 1.5 cm, bottom - 1.5 cm.
4. The name of the file with the abstracts should contain information about the section number and correspond to the name of the first author, for example 2_Koval.docx.
5. In the upper right corner (normal font, without slant and underlining):
 - First name and surname of the authors;
 - Academic degree and academic title (abbreviated);
 - E-mail address;
 - Name of the organization (abbreviated).
6. The title of the report should be in capital letters, bold, without slope and underlining, in the center of the page, without hyphens, separated from the text by one free line at the top and bottom.

EXAMPLE OF ABSTRACTS FORMATTING

Andrii Koval, Dr. of Tech. Sc., Prof.
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Lviv Polytechnic National University

MODEL OF COMMUNICATION FACILITIES WITH GROUND ROBOTIC COMPLEXES

The text of the thesis (introduction, content, conclusions and proposals).

MINISTRY OF EDUCATION AND SCIENCE
OF UKRAINE

LVIV POLYTECHNIC
NATIONAL UNIVERSITY



INTERNATIONAL CONFERENCE ON
ADVANCED TRENDS IN
RADIOELECTRONICS AND
INFOCOMMUNICATIONS (ATRIC-2025)

Information announcement

Lviv
May 21 – 22, 2025