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File names must be written in Latin letters.

Sample documents and formatting requirements for abstracts are available on the Faculty website: fpm.kpi.ua

REQUIREMENTS FOR PRESENTATIONS

The presentation should be in the form of a **slide presentation** or **demonstration**.

Duration: up to **15 minutes**.

PUBLICATION

A collection of conference abstracts will be published based on the submitted materials.

Abstracts that do not comply with formatting requirements will **not** be included in the proceedings.

The best presentations will be recommended for publication in the journal *"Scientific News of KPI"*.

IMPORTANT DATES

by November 12, 2025 – submission of applications and abstracts.

by November 17, 2025 – notification of acceptance by the Program Committee.

by November 18, 2025 – payment of the registration fee.

Abstracts submitted **after November 12, 2025** will **NOT** be included in the conference program.

REGISTRATION FEE

for publishing the abstract in the conference proceedings:

Participant Category	Registration Fee
Students, Postgraduates, Staff Members	300 UAH

For questions regarding the registration fee, please contact the FPM Accounting Office – Room 108, Building 15, Tel.: +380 (44) 204-91-65

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL TECHNICAL UNIVERSITY OF UKRAINE
"IHOR SIKORSKY KYIV POLYTECHNIC INSTITUTE"
FACULTY OF APPLIED MATHEMATICS
PROSVITA PUBLISHING HOUSE

APPLIED MATHEMATICS AND COMPUTING

The 18th Scientific and Practical Conference
of Master's and Postgraduate Students
AMC-2025
Faculty of Applied Mathematics



Kyiv, November 19–21, 2025

Venue:
National Technical University of Ukraine
"Ihor Sikorsky Kyiv Polytechnic Institute"

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CONFERENCE TOPICS:

- Applied mathematics and applied solutions
- Applied mathematics in IT technologies
- Systems engineering of informatization projects for organizational systems
- Modeling of complex systems
- Hardware and software tools of computerized and computer systems and networks
- Components and devices of computer technology and control systems
- Computerized technological processes and information-measuring systems
- Parallel and distributed computing systems and networks
- Technical diagnostics, testing, reliability, and fault tolerance in computer technologies
- Data coding and compression
- Information protection in information and communication systems
- Physical-technological, algorithmic, logical, and programming foundations for designing technical and software tools
- Databases and knowledge bases, intelligent analysis, and information processing
- Data warehouses and information collectors
- System programming, technologies for operating systems design
- Software engineering for computer systems
- Artificial intelligence components in technical systems
- Multimedia computer tools
- Web technologies
- Computer graphics

WORKING LANGUAGES OF THE CONFERENCE:

Ukrainian, English

CONDITIONS OF PARTICIPATION:

To participate in the conference, the following materials must be submitted:

1. **Application for participation**
2. **One copy of the abstract** in Ukrainian or English, **4 pages A4**, signed by all co-authors
3. **Information about the authors of the abstract**

The **electronic version of the abstract** should be submitted after final editing.