

Ministry of Education and Science of Ukraine
Dnipro University of Technology
O.M.Beketov National University of Urban Economy in
Kharkiv
Zaporizhzhia Polytechnic National University
PO «Systemic directions of research»
PO WRCVE
Esslingen University of Applied Sciences
University of Koblenz
Cardiff University
Kırklareli University
Universidad Politécnica de Madrid



INFORMATION LETTER

III (IX) International Scientific and Practical Conference of Students and Young Scientists «Information Technologies: Theory and Practice»



March 25 - 27, 2026
Kharkiv-Zaporizhzhia- Dnipro
Ukraine

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DEAR COLLEAGUES!

We invite you to participate in III (IX) International scientific and practical conference of students and young scientists «Information technologies: theory and practice», which will be held on **March 25 - 27, 2026** at O.M.Beketov National University of Urban Economy in Kharkiv.

CONFERENCE PURPOSE

This event aims to discuss the findings of scientific research conducted by young scientists, postgraduate students and students in the field of computer science and information technology. The event will also promote the exchange of innovative ideas and experiences and explore the use of advanced information systems and technologies for the post-war reconstruction of Ukraine. Additionally, the event will identify current trends in European integration processes, in line with the National Plan for Open Science.

It is planned to consider the results of research by young scientists in the field of information technologies, the prospects for the development of artificial intelligence, machine learning, and intellectual entrepreneurship.

VENUE AND DATE

March 25 - 27, 2026

on-line



SCIENTIFIC DIRECTIONS OF THE CONFERENCE

- 1. Modeling, analysis and optimization of complex systems**
 - mathematical and simulation modeling of objects and processes;
 - project and program management;
 - system analysis of objects and processes of various nature;
 - technological processes optimization;
 - modern optimization methods;
 - business analytics.
- 2. Intelligent computer systems**
 - intelligent data analysis, BigData technologies;
 - pattern recognition, digital image and signal processing;
 - neurocomputers and neural networks;
 - expert data in processing systems;
 - decision making support systems;
- 3. Computer science and software engineering**
 - software development, software integration;
 - communicational, GRID and cloud technologies;
 - database development and implementation.
- 4. Information technologies in automation, electronics, measuring equipment and economics**
 - information technologies in society, education, medicine, economics, management, civil defense, ecology, law and financial sector;
 - resource-saving, ecologically friendly technologies;
 - geographic information systems and technologies;
 - automated management systems for technological processes.
- 5. Cybersecurity and information protection**
 - research and analysis of cybersecurity methods and approaches;
 - practical implementation of modern cryptographic standards;
 - information transmission and steganography;
 - technical protection of information.
- 6. High School Students' Section: "Young Researchers of the Future"**

The working languages of the conference are Ukrainian and English.

Participation in the conference is free of charge.

IMPORTANT DATES

March 12, 2026 – deadline for materials submission and applications.

March 16, 2026 - deadline for notification of acceptance/rejection of papers; sending out invitations and programs.

March 25 – 27, 2026 – Conference and Session (on-line).

DOCUMENTS SUBMISSIONS

Submission of applications and conference paper abstracts is open until March 12, 2026, via email at conference.ITTP.2026@kname.edu.ua (please specify SectionNumber_LastName_of_First_Co-Author in the email subject line). The abstracts should be submitted as a file named SectionNumber_LastName_of_First_Co-Author.doc.

CONFERENCE PAPER FORMATTING

The text of the conference papers should contain the following mandatory structural elements: introduction, main body, conclusions, and references. Conference papers of 2 - 4 full pages of text in A5 (148x210 mm) format, typed in MS Word (.doc, .docx) are accepted for publication. Requirements for the conference papers formatting are available by the link <https://knit.kname.edu.ua/home/science/internet-conference>

ADDITIONAL INFORMATION FOR CONFERENCE PARTICIPANTS

The conference proceedings will be published in an electronic collection of conference materials (ISBN).

The Organizing Committee reserves the right to reject materials if they do not meet the requirements or topics of the conference.

We ask participants who have submitted applications but cannot attend the conference in person to notify the organizing committee in advance (by phone or e-mail). The conference page and the conference materials of previous years are available on the website of O.M.Beketov National University of Urban Economy in Kharkiv

<https://knit.kname.edu.ua/home/science/internet-conference>