



# International conference of students and young researchers in theoretical and experimental physics HEUREKA-2024

May 14-16, 2024  
Lviv, Ukraine (Online)

## Conference topics and goals

Conference goal is the experience exchange between young researchers working in the fields of theoretical physics, applied physics, experimental physics, electronics and information technologies.

Students, post-graduate students and young scientists from Ukraine and other countries are invited to participate in the conference.

Contributions of participants must contain original results which correspond to one of the conference topics.

Official working languages of the conference are Ukrainian and English.

Participants of the conference are welcome to submit the full-length papers which, after the peer-review procedure, will be considered for publication in the "Visnyk of Lviv University. Series Physical", "Journal of Physical Studies" or in the collection of scientific works "Electronics and information technologies". Number of papers from each participant should not exceed the number of reports presented by this participant.

The conference has three main areas divided into thematical blocks:

### Theoretical physics

Quantum theory, quantum informatics  
Physics of condensed systems  
Astrophysics and astronomy

### Applied physics and Experimental physics

Materials science  
Optics and spectroscopy  
Nanomaterials and Nanotechnology

### Electronics and Information technologies

Computer electronics and embedded systems  
Modeling of phenomena and processes  
Artificial intelligence systems and data analysis

In order to take part in the conference you need to:

- ✓ Complete on-line registration form (<https://forms.gle/iKb7AJPq19iHGABo7>).
- ✓ Send abstract to organizing committee via e-mail to: [heureka2024lnu@gmail.com](mailto:heureka2024lnu@gmail.com)
- ✓ **Registration form and abstract submission deadline: 1.05.2024.**
- ✓ Participation in the conference is **free**.

### Organizers:

Ivan Franko National University of Lviv  
Faculty of Physics

### Contacts:

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