

CONDENSED MATTER & LOW TEMPERATURE PHYSICS 2025



2 – 6 JUNE 2025 | KHARKIV, UKRAINE (ONLINE)

ABOUT CM<P 2025

Dear colleagues and friends,

The Organizing Committee of the V International Conference “Condensed Matter & Low Temperature Physics” are glad to invite you to participate in the event CM<P–2025, which is traditionally held at the B. Verkin Institute for Low Temperature Physics and Engineering of the National Academy of Sciences of Ukraine. Taking into account unpredictable conditions due to continual russian attacks, we plan to hold the conference ONLINE. The program grasps all modern aspects of experimental and theoretical condensed matter physics including low temperature physics, superconductivity, magnetism, optics, nanophysics, biophysics, materials science, and other related topics. With great pleasure, we invite the participants among distinguished leading experts, researchers, PhD students, engineers, and students to take part in CM<P–2025, to share their knowledge, to exchange new information and ideas, and to find collaborators and co-projects even in spite of tough times like right now.

Can't wait to see you at CM<P–2025!

MAIN TOPICS

- Electronic Properties of Conducting and Superconducting Systems
- Magnetism and Magnetic Materials
- Optics, Photonics and Optical Spectroscopy
- Quantum Liquids and Quantum Crystals, Cryocrystals
- Nanophysics and Nanotechnologies
- Biophysics and Physics of Macromolecules
- Materials Science
- Theory of Condensed Matter Physics
- Technologies and Instrumentation for Physical Experiments

We also invite you to submit your manuscripts for publication in the peer-reviewed journal *Fizyka Nyzkykh Temperatur*. Accepted articles are also published in the English-language version of the journal, *Low Temperature Physics*.

If you have any questions about manuscript submission, please feel free to contact the Editorial Board of *Fizyka Nyzkykh Temperatur* at fnt@ilt.kharkov.ua or fntjournal@gmail.com.

FORM OF PARTICIPATION

- **Invited Speaker**
30-min plenary lecture
- **Regular Participant**
short oral or poster presentation
- **Listener**
for those who would like to attend without presentation

HOW TO PARTICIPATE?

- Fill in the online registration form
- Prepare your one-page abstract using the attached template
- Send it to the Organizing Committee at cmntp2025@gmail.com

[CLICK HERE TO REGISTER](#)

We don't accept applications from participants or their co-authors from russian or belarusian organizations!



MARCH 1, 2025 registration deadline

MARCH 15, 2025 abstract submission deadline



REGISTRATION FEE

300 UAH for locals (registered speakers with Ukrainian's affiliation only)

100 EUR for nonlocals (speakers from other countries, and Ukrainians with affiliation of foreign organizations)



#cmntp2025

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