

IIInd INTERNATIONAL WORKSHOP (online) to support peace and stand progress in Ukraine

8-9 November 2022, Kharkiv, Ukraine

THERMAL CONDUCTIVITY OF SOLID STATES at low temperatures



Traditionally, B. Verkin Institute for Low Temperature Physics and Engineering of NAS of Ukraine hold the wide-scope meeting in the field of condensed matter and low temperature physics. This year we are not able to organize in Kharkiv our traditional the International Conference "Condensed Matter & Low-Temperature Physics CM<P 2022 due to the Russian military aggression and invasion in the Ukraine territory. The conference has been postponed to 2023 to keep the high level and standards of this event. We do the research studies right now using our limiting possibilities during wartime. We strongly need to save communication and collaboration with colleagues that have respectful opinions about Ukraine's independence and our European choice for integration.

For the aim of extending the scientific collaboration and networks between the researchers from our institute with the research groups and institutes from Ukraine and other countries as well as preparing for the CM<P 2023, we would like to organize the online seminar-workshop on **8-9 November 2022**.

In addition to an abstract we are strongly invite to submit the full manuscript that will be publication in the special issue of the peer-reviewed scientific journal [Fizika Nizkikh Temperatur](#) (English version of the journal [Low Temperature Physics](#) published by [American Institute of Physics](#)) after reviewing.

Research topics

1. Low temperature thermal properties of quasi - 1D and 2D crystals
2. Heat transfer in magnetic materials
3. Collective excitations in molecular crystals and glasses
4. Heat phenomena in nanomaterials and material science
5. Thermal conductivity and quantum effects in solid states

Registration: up to 1 November 2022

Registration Fee: No Fee

Link for Registration Form : <https://forms.gle/4z9X4dedt7nr6Nz9>

Official Web-site: https://ilt.kharkiv.ua/bvi/index_e.html

Format: 10 min oral presentation

Requirements: 1-page abstract

Confirmation: A successful registration will be validated by the e-mail confirmation.

Participation: The reports of the participants of the Workshop will be available for all registered persons (**by Zoom link**)

Local Organizers

Prof. Dolbin A.V.

Prof. Krivchikov A.I.

Prof. Konstantinov V.A.

Dr. Basnukaeva R.M.

Dr. Barabashko M.S.

Dr. Horbatenko Yu.V.

Hurova D.E.

Registration:

<https://forms.gle/4z9X4dedt7nr6Nz9>

Contact person for any additional questions:

Maksym Barabashko barabaschko@ilt.kharkov.ua

msbarabashko@gmail.com