



9-th International Conference



NANOBIOPHYSICS:

Fundamental and Applied Aspects

6-9 October 2025, Kharkiv, Ukraine

NANOBIOPHYSICS conference series is devoted to discussion of urgent problems in a new scientific field combining biophysics and nanotechnology as well as its progress and prospects

Subjects and Sessions:

1. Nanobiohybrids of 1-D or 2-D nanomaterials with biomolecules
2. Biomolecules on nanoparticles and nanostructured surfaces
3. Physical properties of biomolecular nanosystems
4. Theoretical calculations and computer modeling of nanobiosystems
5. Applied aspects of nanobiophysics
6. Round table "History of Biophysics in Kharkiv"

Conference format: **online/mixed**

The working language: **English**

The program will include the keynotes and oral lectures as well as poster presentations

Important dates:

March 29th – start of registration and abstracts submission

July 15th – deadline for abstracts submission

September 1st – formation of the Preliminary Program

September 15th – Final Program

October 6th – start of the Conference

Registration, abstracts submission and new information about the Conference will be available on:
<http://www.ilt.kharkov.ua/nbp2025>

E-mail: nbp2025@ilt.kharkov.ua

Chairman of Program Committee:
Karachevtsev V.A.

Chairman of Local Organizing Committee: **Stepanian S.G.**

Registration fee:
will be announced later

Postal Address:

NBP-2025 Organizing Committee
B. Verkin Institute for Low Temperature Physics and Engineering of the NASU,
47, Nauky Avenue, Kharkiv, 61103, Ukraine

Papers based on conference presentations will be published in "Biophysical Bulletin" and "Low Temperature Physics"

Program Committee:

Chairman: Karachevtsev V.A.,
Kharkiv, Ukraine

Program Committee members:

Adamowicz L., Tucson, USA
Andrushchenko V., Prague, Czech Rep.
Berest V., Kharkiv, Ukraine
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Demchenko D., Kyiv, Ukraine
Dementiev A., Vilnius, Lithuania
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Dubey I., Kyiv, Ukraine
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Gorbenko G., Kharkiv, Ukraine
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Kosevich M., Kharkiv, Ukraine
Kryachko E., Kyiv, Ukraine
Kuzhir P., Joensuu, UEF, Finland
Lisetsky L., Kharkiv, Ukraine
Lukowiak A., Wroclaw, Poland
Matta Ch., Halifax, Canada
Pashynska V., Kharkiv, Ukraine
Ramseyer C., Besancon, France
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Skorokhod O., Turin, Italy
Shestopalova A., Kharkiv, Ukraine
Stepanian S., Kharkiv, Ukraine
Strek W., Wroslaw, Poland
Stoyka R., Lviv, Ukraine
Sukhoviya M., Uzhgorod, Ukraine
Trusova V., Kharkiv, Ukraine
Valkunas J., Vilnius, Lithuania
Volkov S., Kyiv, Ukraine
Perepelytsya S., Kiev, Ukraine
Vekey K., Budapest, Hungary
Yefimova S., Kharkiv, Ukraine
Yesylevskyy S., Prague, Czech Rep.
Zholos A., Kyiv, Ukraine

Local Organizing Committee:

Stepanian S.G. – Chairman
Kosevich M.V. – Vice Chairman
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Pashynska V.A. – Vice Chairman
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Sviderskaya A.Yu.
Voloshin I.M.
Zobnina V.G.

A series of International
Conferences
«**NANOBIOPHYSICS:**
Fundamental and Applied
Aspects» is organized on
biennial basis by combined
efforts of the B. Verkin Institute
for Low Temperature Physics
and Engineering of the NAS
of Ukraine and the Institute of
Physics of the NAS of Ukraine

