#### CONTACT ADDRESS

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#### **CONFERENCE LANGUAGES:**

English, Ukraine

#### **IMPORTANT DATES**

April 14, 2024 – Online registration deadline April 14, 2024 – Abstracts submission deadline

May 5, 2024 – Abstracts acceptant
May 12, 2024 – Publication fee

May 12, 2024 - Registration and payment of the

organizational fee online

May 27, 2024 – Registration and accommodation

May 27, 2024 – ICTPSP-XI opening



#### CONFERENCE FORMAT

The conference will be held in a hybrid format (off-line and on-line). Its aim is to promote scientific contacts and discussions between researchers from various fields of semiconductor physics. All materials are in electronic format

The work of the conference will be heard invited plenary and oral sectional reports, a there will also be a presentation and review poster reports.

# **Language for submission of materials: English**

Participant registration and abstracts submission will be **online only:** 

https://sites.google.com/dspu.edu.ua/topic-problems-semiconductor/materials-forms

#### PUBLICATION of MATERIALS

The presented reports will be recommended by the program committee for publication in scientific and technological journals: «Journal of Physics Studies», « Physics and Chemistry of Solid State», "Visnyk of the Lviv University. Series Physics" and "Material Today: Proceedings". Note for authors: it will be necessary to prepare your manuscripts according to journal requirements and send it to the editorial board of appropriate journal.

# **CONFERENCE SPONSORS**

For financial support of the conference, sponsors are invited both from Ukraine and from other countries of states Sponsors will be (if desired - from their trademark or logo) indicated in information materials of the conference. Those who wish to provide sponsorship contact the organizing committee conferences.

Ministry of Education and Science of Ukraine
Institute of Physics of NASU
V.E. Lashkaryov Institute of Semiconductor Physics
NAS of Ukraine

Scientific Council "Semiconductor and Dielectric Physics" at Physics and Astronomy Department of NASU

Drohobych Ivan Franko State Pedagogical University

# XI INTERNATIONAL CONFERENCE

TOPICAL PROBLEMS OF SEMICONDUCTOR PHYSICS



**PRYKARPATTYA** 

Drohobych, UKRAINE May 27–31, 2024

### **INVITATION LETTER**

By this letter we inform you that XI International Conference on **Topical Problems of Semiconductor Physics** will take place in Drohobych on May 27 – 31, 2024

# Welcome to the conference!

# THEMATIC OF THE CONFERENCE

- A. New frontiers in semiconductors and their based structures for electronics, optoelectronics, spintronic and sensing
- B. Semiconductor low-dimensional structures: advances in synthesis, characterization, theoretical modeling and applications
- C. The semiconductors for LEDs, solar and related energy technologies and sensor materials
- D. Synthesis, processing and characterization of multifunctional oxide materials
- E. Advanced strategies for smart functional and multifunctional bionanomaterials and biointerfaces
- F. Laser material processing: from fundamental interactions to innovative applications
- G. Modern computational methods and their applications in materials science: Synergy of theory and experiment

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