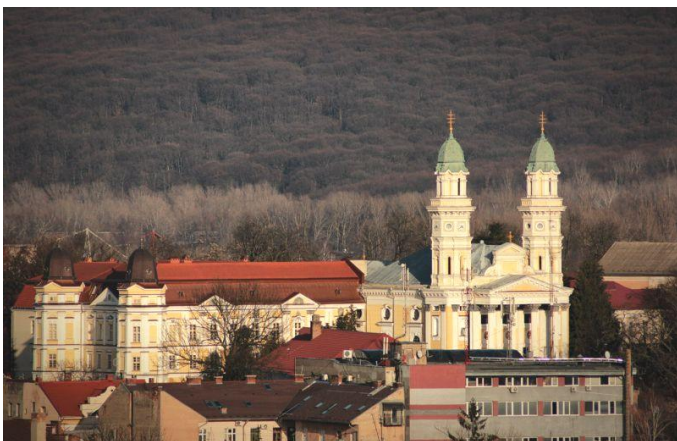


## Place of the conference

Conference will be held on the base of Uzhhorod National University.



## CONTACTS

### USCPS-10 Organizing committee:

Chairman - Vladimir Mitsa;  
Anton Kohutych,  
Michael Pop,  
Roman Holomb,  
Alexander Kondrat,  
Alexander Gomonnay,  
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Pavel Huranich,  
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## SPONSORSHIP

We welcome sponsors from Ukraine as well as from other countries for the financial support of our conference. The sponsors will be mentioned in the information materials and will also be listed on the website.

If you are interested in becoming a sponsor of the USCPS-10, please contact the organizing committee via e-mail: [uscsp6@gmail.com](mailto:uscsp6@gmail.com)



## FIRST INFORMATION ANNOUNCEMENT

# X Ukrainian scientific conference on physics of semiconductors (USCPS-10)

**May 26-30, 2025**

*Dedicated to 100<sup>th</sup> anniversary from the birthday  
of Prof. P.I. Baransky and the 75<sup>th</sup> the founding  
of the Faculty of Physics and Mathematics of  
UzhNU*



**Uzhhorod, Ukraine**



## ORGANIZERS:

- NATIONAL ACADEMY OF SCIENCES OF UKRAINE.
- MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE.
- SCIENTIFIC COUNCIL ON THE PROBLEM «PHYSICS OF SEMICONDUCTORS AND DIELECTRICS» OF NATIONAL ACADEMY OF SCIENCES OF UKRAINE.
- UKRAINIAN PHYSICAL SOCIETY.
- V. LASHKARYOV INSTITUTE OF SEMICONDUCTOR PHYSICS NAS OF UKRAINE.
- UZHGOROD NATIONAL UNIVERSITY.
- INSTITUTE OF ELECTRON PHYSICS NAS OF UKRAINE.

### Co-chairs of the conference:

**Belyaev O.E.**, academician of NAS Ukraine, head of the scientific council on the problem «Physics of Semiconductors and Dielectrics» of National Academy of Sciences of Ukraine, Kyiv;

**Smolanka V.I.**, doctor of Sciences (Medicine), Professor, rector of Uzhhorod National University, Uzhhorod.

### Deputies Chairman:

**Vysochanskii Yu.M.**, academician of NAS Ukraine, head of semiconductor physics department of UzhNU Uzhhorod;

**Melnik V.P.**, Dr.habil.(Physics), Professor, Kyiv.

### Program Committee:

**Chairman – Kochelap V.A.**, corresponding member of NAS Ukraine, Kyiv;

**Deputy Chairman – Stronski A.V.**, Dr.habil.(Physics), Kyiv.

### Scientific secretary of Conference:

**Redko R.A.**, PhD, Kyiv.

## SCIENTIFIC TOPICS of CONFERENCE:

1. New physical phenomena in bulk and on surface of semiconductors.
2. Physical phenomena in low-dimensional structures.
3. Physics of semiconductor devices.
  - 3.1. Problems of micro- and nanoelectronics.
  - 3.2. Modern physical and technological aspects of semiconductor sensorics and optoelectronics.
  - 3.3. Super high frequency and terahertz electronics.
  - 3.4. Solar energy.
4. Materials science, technology and diagnostics of semiconductor materials.

### IMPORTANT DATES:

- 01.02.2025** – 2 nd information announcement;
- 10.04.2025** – *on-line* registration deadline \*;
- 15.04.2025** – abstracts submission;
- 15.05.2025** – publication payment and registration fee;
- 22.05.2025** – registration of the conference participants;
- 26-30.05.2025** – conference.

\* *the participants should register on-line on website:*

<http://conference.isp.kiev.ua>

or <https://sites.google.com/site/uscspp6/>

### CONFERENCE LANGUAGES:

Ukrainian, English.

## REPORTS & LECTURES

During conference the plenary and invited oral reports will be presented, oral section and poster reports will also be presented.

The lecturer program on topical problems of semiconductor physics is planned for students and young scientists.

### PUBLICATION of MATERIALS

The presented reports will be recommended by the program committee for publication in scientific and technological journals: «Ukrainian Journal of Physics», «Journal of Physics Research», «Semiconductor Physics Quantum Electronics & Optoelectronics», «Functional Materials», «Technology and design in electronic devices», «Photoelectronics», «Sensor electronics and microsystem technologies».

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.

### REGISTRATION FEE

The details about publication and registration fee will be indicated in the second information announcement.