



## Kyiv Polytechnic Newsletter Edition No. 10 | 26 May 2025

### Publications

#### **AI use in public administration: challenges, opportunities, prospects**

The Igor Sikorsky Kyiv Polytechnic Institute expands cooperation with the Council of Europe (CoE), the National Agency of Ukraine on Civil Service (NACS) and the High School of Public Governance (HSPG). The signing of significant memoranda took place during the international conference ‘*Use of Artificial Intelligence in Public Administration: Challenges, Opportunities, Prospects*’ on 16 May 2025, organised by Kyiv Polytechnic in partnership with the NACS and the HSPG. [Read more](#)



#### **IAT students win AI Labeling Sprint**

The *Smart Hackers* team of students from the Institute of Aerospace Technologies (IAT) won the AI Labeling Sprint, a national competition designed for youth engaged in humanitarian demining and committed to making this work safer through technology. This hackathon was aimed to create a training database for detecting explosive objects, using drones and artificial intelligence. [Read more](#)

## Kyiv Polytechnic initiative among top picks of joint Ukrainian-Latvian R&D projects

The Ministry of Education and Science of Ukraine, together with the Latvian Council of Science, recently have closed the call for joint Ukrainian-Latvian research and development projects for 2025-2026. Based on the outcomes of an independent expert evaluation, 11 best initiatives have been cherry-picked to receive funds from government-supported grant funding. Among the winning initiatives is a project led by **Olena Chumachenko**, a professor at the Department of Artificial Intelligence at the Igor Sikorsky Kyiv Polytechnic Institute. [Read more](#)



## energies

an Open Access Journal by MDPI

## Article on renewable components of motor fuels is out

On 19 December 2024, the article “*Properties of Components of Renewable Motor Fuel Based on Plant Oils and Assessment of Their Compatibility with Traditional Fuels*” co-authored by Sergii Boichenko, Anna Yakovlieva, Stepan Zubenko and Iryna Shkilniuk from the Institute of Energy Saving and Energy Management at Igor Sikorsky Kyiv Polytechnic Institute in collaboration with Krzysztof Czarnocki from the Faculty of Management at Poland’s Lublin University of Technology et al. was published in the *Energies* peer-reviewed and open access journal. The authors propose optimizing the properties of renewable fuels by using new vegetable oils and alcohols for their synthesis.

[Read more](#)

## Education, engineering, rehabilitation: Innovation Complex opened at Kyiv Polytechnic

A significant event both for the Igor Sikorsky Kyiv Polytechnic Institute and for Ukraine’s science at large took place on 20 May 2025 – the inauguration of the Innovation Complex within the Sikorsky Challenge Science Park of Additive Technologies and the Training and Innovation



Centre for Prosthetics and Rehabilitation. The Innovation Complex is a modern and inclusive space devoted to the development of additive technologies, biomedical engineering, startups, and new technological solutions. [Read more](#)

## Awards



### **President Zelenskyy honours Kyiv Polytechnic academics with government awards**

Ukrainian President **Volodymyr Zelenskyy** visited the Igor Sikorsky Kyiv Polytechnic Institute to present government awards for significant personal contributions to the development of national science, build-up of Ukraine's scientific and technical potential under martial law, and for many years of conscientious work and professional excellence. The awards were conferred on the occasion of the Day of Science in Ukraine. This year's awardees include three Kyiv Polytechnic scientists. [Read more](#)

## Collaboration with Alliances

### **BSUN WGs on Migration, Sustainable Development and Human Security meet online for coordinated action**

The International Collaboration Department (ICD) staff at Igor Sikorsky Kyiv Polytechnic Institute attended the meeting of the Black Sea Universities Network (BSUN) Working Groups (WGs) on Migration, Sustainable Development and Human Security that took place fully online on 9 May 2025. Meeting's discussions were dominated by the preparation of pilot proposals based on relevant running bachelor and master's programmes, including societal needs, and how to guide the activities of WGs. [Read more](#)



Stop the War in Ukraine!  
Letter of Solidarity with the Universities from Ukraine  
Office for supporting the students, professors and researchers from the Ukrainian Universities





## UNICA to be at European Youth Event

On **13–14 June 2025**, thousands of young people aged 16 to 30 will meet in Strasbourg for a unique experience of the European democracy. The event includes debates, workshops, artistic performances, interactive activities, and tours. Through an exclusive collaboration with the Youth Outreach Unit from the European Parliament, UNICA is taking part in this significant event with a delegation of 15 students from member universities and two representatives: Federica Nestola, Project & Policy Officer at the UNICA Secretariat, and Guido De Wilde, Manager of International Student Affairs at the Global Student Experience & Engagement Student Services from the University of Amsterdam.

[Read more](#)

## UNICA opens Steering Committee elections

The UNICA network of universities from the capitals of Europe is set to elect five new members to its Steering Committee at the upcoming General Assembly, hosted by the National and Kapodistrian University of Athens on **19 June 2025**. [Read more](#)



## Visits



## Dialogue, diplomacy, determination: Vice-Rector for International Relations joins U.S. *Open World* exchange program

In a time when Russian drones and missiles darken the sky over Ukraine, the light of international cooperation continues to shine. Dr. **Andrii Shysholin**, Vice-Rector for International Relations at the Igor Sikorsky Kyiv Polytechnic Institute, has commenced his participation in the *Open World* exchange program — a flagship initiative of the U.S. Congress that brings together global changemakers for dialogue and collaboration.

[Read more](#)

## Kyiv Polytechnic representative returns from U.S. with fresh ideas, renewed energy

Dr. **Andrii Shysholin**, Vice-Rector for International Relations at the Igor Sikorsky Kyiv Polytechnic Institute, had quite a rewarding and enlightening experience as part of the *Open World* – Congressional Office for International Leadership (COIL) program “*Reforming Higher Education in a Time of War*,” held May 7–17, 2025, in Oregon, U.S.A. It is with great enthusiasm that he has returned home with new ideas and renewed energy to advance Kyiv Polytechnic’s mission. [Read more](#)



## Upcoming events



## Warsaw to host Perspektywy Women in Tech Summit in June

The 7<sup>th</sup> Perspektywy Women in Tech Summit will take place in Warsaw, Poland, on 4-5 June. This year, Perspektywy Education Foundation invites a delegation of 40 female students from Ukraine, including participants from the Igor Sikorsky Kyiv Polytechnic Institute and other Ukrainian universities. [Read more](#)

## IREG 2025 Conference to take place in Abu Dhabi in December

IREG conference offers a unique, neutral and unbiased platform to learn and discuss pros and cons of university rankings and their impact on higher education. It is a good tradition of IREG to come back to the Arab Region with its annual conference. We were in Doha, Qatar, in 2017, and in Jeddah, Saudi Arabia, in 2021 (online due to COVID). This year IREG will meet in Abu Dhabi, UAE, on 9-11 December. [Read more](#)



## Remarkable dates and holidays in Ukraine

Ukraine is a land rich in culture and tradition, where every season brings a kaleidoscope of celebrations, from ancient customs to modern commemorations. Whether it is the embroidered elegance of **Vyshyvanka Day**, the solemn remembrance of the **Heavenly Hundred**, the jubilant **Independence Day** celebrations or the joyful promise of spring on **Annunciation**, each date reveals a story deeply rooted in faith, resilience, and heritage. [Read more](#)



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