



Kyiv Polytechnic Newsletter Edition No. 2 | 23 December 2024

Publications

Engineering Horizons: Innovations at Kyiv Polytechnic Forum

Igor Sikorsky Kyiv Polytechnic Institute reaffirmed its status as a beacon of scientific innovation and technological excellence, hosting the annual Forum of Mechanical Engineers. This gathering, organized by the university's Institute of Mechanical Engineering, attracted international experts in mechanical engineering and aviation. Delegates from the United States, Canada, South Korea, Serbia, and China joined the Forum, fostering collaboration, and the exchange of ideas, expanding the horizons of engineering and technology. [Read more](#)



Beacon of excellence in physics: Professor Savchenko nominated for AcademiaNet

The National Research Foundation of Ukraine has nominated Prof. **Daria Savchenko**, Acting Head of the Department of General Physics and Modeling of Physical Processes at the Kyiv Polytechnic's Faculty of Physics and Mathematics, for inclusion in AcademiaNet, the international database of profiles of excellent female researchers from all disciplines. All researchers are nominated for AcademiaNet by prestigious science partner organizations according to strict selection criteria. [Read more](#)

Kyiv Polytechnic at IREG 2024 conference on AI, higher education and rankings

Andrii Shysholin, Vice Rector for International Relations, represented Igor Sikorsky Kyiv Polytechnic Institute at the IREG 2024 international conference, “*Artificial Intelligence (AI) Altering Higher Education and Rankings.*” The event took place in Bucharest on November 7–8, hosted by the National University of Political Studies and Public Administration. The conference opened with addresses from **Waldemar Siwiński**, President of the IREG Observatory, **Ligia Deca**, Romania’s Minister of Education, and **Remus Pricopie**, Rector of the host university. [Read more](#)



WUT and Kyiv Polytechnic conclude NAWA Solidarity with Ukraine project

The conference “*WUT for Ukraine – Insights from NAWA Projects*” held in Warsaw marked the completion of a two-year project organized and implemented by the Igor Sikorsky Kyiv Polytechnic Institute in collaboration with the Warsaw University of Technology (WUT), alongside partners from ENHANCE, the European Universities of Technology Alliance. Supported by the Polish National Agency for Academic Exchange (NAWA) under the *Solidarity with Ukraine* programme, this initiative highlights the power of international academic cooperation at this challenging time. [Read more](#)

Innovative HVAC lab unveiled for thermal power engineers

Kyiv Polytechnic students now have access to cutting-edge resources at the newly established “Heating, Ventilation, and Air Conditioning” (HVAC) research and educational laboratory, designed to offer comprehensive training in air treatment systems and management of ventilation systems. Profinstall LLC and Aerostar, leaders in the heating, ventilation, and air conditioning sector, contributed the equipment to the laboratory, marking a step forward in hands-on engineering education. [Read more](#)





Kyiv Polytechnic hosts International Forum ‘*Human Capital 2024*’

The International Forum “*Human Capital 2024*,” held for the fifth time in Ukraine, took place at the Igor Sikorsky Kyiv Polytechnic Institute this year. For the first time, our university partnered with this significant event, initiated by the National Qualifications Agency. The forum gathered more than 5,000 online participants and 50+ speakers, including policymakers, members of the European Commission, business leaders, educators, and representatives of qualification centers. Together, they explored innovative strategies to strengthen Ukraine’s human capital and drive its future development. [Read more](#)

Open dialog: Ajax Systems founder inspires students

Recently, students met with **Oleksandr Konotopskyi**, an alumnus of the Institute of Telecommunication Systems at the Igor Sikorsky Kyiv Polytechnic Institute and founder of Ajax Systems, a leading manufacturer of professional security systems safeguarding about 1.5 million users across 130+ countries. The meeting was held within a series of lectures titled “*Personal Development during the War in Ukraine*,” supported by the Kyiv Polytechnic Alumni Association. [Read more](#)



Collaboration with Alliances



Research careers: A critical choice for Europe

The CESAER association (Conference of European Schools for Advanced Engineering Education and Research) has released report, “*Research Careers: A Critical Choice for Europe*.” Combining a data-driven analysis of survey outcomes from 24 universities with expert assessments, including insights from **Nadiia Konovalova** at Igor Sikorsky Kyiv Polytechnic Institute, the report underscores the need for stable and rewarding research pathways to counter the continent’s brain drain

and foster a vibrant academic ecosystem. [Read more](#)

Awards

In Zagreb and Warsaw, Kyiv Polytechnic Lyceum students win gold and silver medals for their projects

Each year, high-school graduates – participants and winners of national and international competitions – join the student community of Igor Sikorsky Kyiv Polytechnic Institute. Among the most active participants in competitions are students of the Polytechnic Lyceum under the Igor Sikorsky Kyiv Polytechnic Institute. [Read more](#)



Visits

Attaché of French Embassy visits Kyiv Polytechnic

Héloïse Marmouset de la Taille, attaché for university and scientific cooperation at the Embassy of France in Ukraine, recently visited Igor Sikorsky Kyiv Polytechnic Institute. Her visit aimed to build up a regular dialogue between Kyiv Polytechnic and French universities to intensify the international mobility of students and researchers from both countries. [Read more](#)



Expanding cooperation with Azerbaijan

On November 27, 2024, a delegation from the Embassy of the Republic of Azerbaijan, led by Seymur Gurban oglu Mardaliyev, Ambassador Extraordinary and Plenipotentiary of the Republic of Azerbaijan to Ukraine, visited Igor Sikorsky Kyiv Polytechnic Institute. The visit aimed to deepen existing collaborations and explore new areas of cooperation with the university. During the meeting, attendees discussed the new exchange and internship programs for students as well as joint projects on cybersecurity, humanitarian demining, and the space program.

[Read more](#)

Upcoming events



International conference on renewable energy scheduled for May 2025

The 26th International Scientific and Practical Conference event will take place on May 21-23, 2025. The theme of the conference will be *Renewable Energy and Energy Efficiency in the 21st Century*. [Read more](#)

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