



Kyiv Polytechnic Newsletter Edition No. 7 | 7 April 2025

Publications



Kyiv Polytechnic representatives attend meeting with Nobel laureates

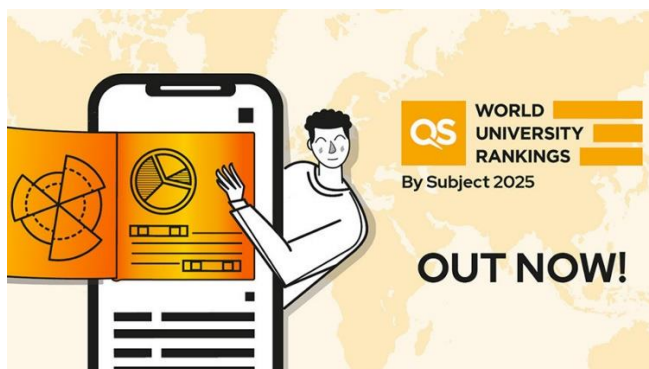
The United Nations General Assembly declared 2025 as the International Year of Quantum Science and Technology on 7 June 2024, under the leadership of UNESCO. To mark this initiative, the meeting with Nobel laureates took place at the Taras Shevchenko National University of Kyiv in early March 2025. Among invitees were students and teachers of the Faculty of Physics and Mathematics and the Institute of Physics and Technology, along with representatives from the administration of Igor Sikorsky Kyiv Polytechnic Institute. The guests of honour – Nobel prize winners in physics **Serge Haroche** and **Ferenc Krausz** – shared their vision of the significant milestones in the historical evolution of physics, the results and prospects of their research, and their scientific and personal experiences. [Read more](#)

IEE students explore capabilities of innovative renewable energy technologies

Luis Casla, an innovative engineer from Madrid and inventor of the XIZAN My Solar Plant, continues his work at the Igor Sikorsky Kyiv Polytechnic Institute and the Sikorsky Challenge Innovation Holding Company. His activities focus on the development and application of the cutting-



edge solar energy technologies. On 7 March 2025, Luis Casla dedicated his time to mentoring students from the Institute of Energy Saving and Energy Management (IEE), sharing not only technical insights into his unique solar technology but also his experience in creating and commercialising innovative solutions. [Read more](#)



Kyiv Polytechnic reaffirms its status as leading university, expands representation in QS World University Rankings by Subject 2025

The **Igor Sikorsky Kyiv Polytechnic Institute** has reaffirmed its status as one of Ukraine's leading higher education institutions (HEIs), further strengthening its positions in the international academic community. According to the results of the QS World University Rankings by Subject 2025, Kyiv Polytechnic not only retained its position in a key discipline but also ranked in Economics & Econometrics for the first time. [Read more](#)

Boeing Ukraine and Kyiv Polytechnic: partnership in progress

Recently, Boeing Ukraine LLC has provided the Igor Sikorsky Kyiv Polytechnic Institute with 100 modern system units and 50 high-performance laptops to enhance the educational process. As a long-standing partner, the company donated this equipment specifically to the Institute of Mechanical Engineering. [Read more](#)



Rating awareness of concept of society's sustainable development

As is known, the Igor Sikorsky Kyiv Polytechnic Institute is probably the only technical university in Ukraine, whose mission explicitly specifies a focus on sustainable development goals. This is clearly indicated in the university's mission statement. [Read more](#)

Monitoring of GHG emissions at Kyiv Polytechnic

The main purpose of calculating greenhouse gas emissions is to implement Clause 10 of the Kyiv Polytechnic's Environmental Protection Policy and to achieve the Sustainable Development Goals. The GHG Protocol establishes three categories of emissions: direct (Scope 1), indirect (Scope 2) and all other indirect emissions (Scope 3). Kyiv Polytechnic's emissions are calculated in line with two categories (Scope 1 and Scope 2).

[Read more](#)



Collaboration with Alliances

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](#)





ATHENA member to host blended intensive program ‘Sensor Driven Modelling for Healthy Living’ in May

The Vilnius Gediminas Technical University (VILNIUS TECH), a member of the ATHENA alliance, invites students of biomedical, medical, biomechanical and rehabilitation engineering to join the blended intensive program, “*Sensor Driven Modelling for Healthy Living*.” This initiative offers lectures, workshops, laboratory sessions, and enriching cultural activities. The program is implemented in cooperation with the Laboratory of Biomechanics at the East Bavarian University of Technology (OTH) Regensburg, Germany, and the Institute of Biomedical Engineering at the Bialystok University of Technology, Poland. [Read more](#)

Visits



Advancing sustainable funding for higher education

Andrii Shysholin, Vice-Rector for International Relations, (pictured left) represented the Igor Sikorsky Kyiv Polytechnic Institute at the meeting of CESAER’s Task Force Sustainable Funding, hosted by the Warsaw University of Technology (WUT) on March 26-27. During his time in Poland, he also met with Ukrainian students studying at Polish universities, who have undertaken the *European Ukraine* initiative. [Read more](#)

French delegation of EU4Innovation East visits Kyiv Polytechnic to support deep tech projects and more

The EU4Innovation East team from France recently visited the Igor Sikorsky Kyiv Polytechnic Institute to discuss areas of cooperation in the development of startups and innovation in Ukraine. This programme,



supported by the European Union and France, promotes the development of innovation ecosystems and supports startups in the Eastern partner countries, particularly within Ukrainian higher education institutions. Kyiv Polytechnic has much to offer, with projects that align with the goals of the French programme to advance innovation, technology and science. [Read more](#)



Czech government delegation visits Kyiv Polytechnic to discuss joint biomedical engineering projects

A high-level delegation from the Czech Republic, led by **Vlastimil Válek**, Deputy Prime Minister and Minister of Health, visited the Igor Sikorsky Kyiv Polytechnic Institute to explore future joint projects in the field of biomedical engineering. [Read more](#)

Kyiv Polytechnic to collaborate with Lithuanian company

Teltonika Networks is a rapidly growing Lithuanian company specialising in the design and production of high-quality Internet of Things devices, as well as innovative solutions in the sphere of telecommunications. Cooperation with Teltonika Networks is expected to be beneficial for the Igor Sikorsky Kyiv Polytechnic Institute in various areas. [Read more](#)



Upcoming events

[International Forum: Innovations in Medical Engineering](#)

Kyiv Polytechnic and online
May 20-21, 2025





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](#)

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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