



## Kyiv Polytechnic Newsletter Edition No. 3 | 20 January 2025

### Publications

#### Kyiv Polytechnic hosts green chemistry hackathon, showcasing sustainable solutions

Even in hard times there is light, and green chemistry is a marvelous instrument to shine that light. From 1 to 3 November 2024, the Igor Sikorsky Kyiv Polytechnic Institute have become a hub of innovation during the 13th Sikorsky Challenge Festival of Innovative Projects, where the Global GreenChem Hackathon brought together talented undergraduates, postgraduates, academics, and innovators to tackle pressing environmental challenges in industrial chemistry. [Read more](#)



#### Advancing green manufacturing in Ukraine

The Igor Sikorsky Kyiv Polytechnic Institute and the *Kyivska Polytechnika* Science Park took part in a meeting of the founders of the Resource Efficient and Cleaner Production Centre. Established in 2013 as part of the UNIDO project — “Promoting the Adaptation and Adoption of Resource Efficient and Cleaner Production” — the Centre represents a cornerstone of Ukraine's green manufacturing movement, with Kyiv Polytechnic as a founding partner. [Read more](#)

## Launching program in humanitarian demining to retrain veterans

The Igor Sikorsky Kyiv Polytechnic Institute is introducing a retraining program in humanitarian demining, designed to support veterans in their transition to civilian life. According to **Oksana Vovk**, Director of the Kyiv Polytechnic's Institute of Energy Saving and Energy Management, this is the first program organized in cooperation with the Kyiv Regional Employment Center. The educational package includes project management, technical English, basics of demining, and deminer safety, equipping veterans with vital skills for meaningful careers in this critical field. [Read more](#)



## Kyiv Polytechnic researchers involved in €400K project to explore boride materials

Turkey's Kütahya Dumlupınar University (DPÜ) has received the first grant under the NATO Science for Peace and Security (SPS) Programme for the project titled "*High Entropy Boride Materials for Energy Storage Devices*". The project team includes experts from DPÜ, Sabancı University, and the Igor Sikorsky Kyiv Polytechnic Institute, namely Prof. **Yurii Bohomol** and Associate Professor **Yevhen Solodkyi**. [Read more](#)

## PUT, Kyiv Polytechnic carry out international project to boost resilience of local communities

The Igor Sikorsky Kyiv Polytechnic Institute, in partnership with Poland's Poznan University of Technology (PUT), has launched a large-scale international project titled "*Community Empowerment: Crisis-Ready Solutions*". Funded by the NATO Science for Peace and Security Programme (NATO SPS G6119), the project is intended to fortify the resilience of local communities in Ukraine and Poland against the formidable challenges of modern crises. [Read more](#)





МОЖЛИВОСТІ СПІВПРАЦІ  
Розширення наукового партнерства між КПІ ім. Ігоря Сікорського та Institut Polytechnique de Paris (зокрема щодо AI)

## Kyiv Polytechnic sets up partnership with Institut Polytechnique de Paris

Igor Sikorsky Kyiv Polytechnic Institute has formed a scientific partnership with Institut Polytechnique de Paris, encompassing six prestigious French engineering schools. The cooperation begins in the area of research and development of artificial intelligence, which is of great relevance to both Ukraine and the whole world. [Read more](#)

## Collaboration with Alliances



The CESAER association (Conference of European Schools for Advanced Engineering Education and Research) arranges the **Fourth Task Force Benchmark meeting 2024–2025**, which will take place **online on 5 February, from 10:00 to 12:00 Brussels time**. Registration for the meeting [here](#). The final agenda will be available two weeks before the meeting on the [event page](#).

## Awards

### Professor Cherniavskyi wins recognition from U.S.-based Association of Energy Engineers

Anatolii Cherniavskyi, Associate Professor at the Department of Power Supply of the Institute of Energy Saving and Energy Management (IEE) under the Igor Sikorsky Kyiv Polytechnic Institute, has received the award from the U.S.-based Association of Energy Engineers in the category “Energy Manager of the Year in the Former Soviet Union Region.” This accolade celebrates his outstanding accomplishments in promoting practice, principles and procedures of energy management. [Read more](#)





## Professor Trofymenko honored with scholarship from Ukraine's parliament for research on innovative energy efficiency models

The scientists of Igor Sikorsky Kyiv Polytechnic Institute play a pivotal role in responding to Ukraine's formidable challenges. Among them is Prof. Olena Trofymenko, one of the leading scientists at Kyiv Polytechnic, who makes a substantial contribution to the development of energy efficiency and sustainable development through her innovative economic models. In 2024, she received a scholarship from the Verkhovna Rada (Ukraine's parliament) for her research on the formation of a targeted energy efficiency model to support Ukraine's post-war recovery. [Read more](#)

## Visits



## Newly appointed Japanese ambassador visits Ukraine-Japan Center

For the first time, **Masashi Nakagome**, the newly appointed Ambassador Extraordinary and Plenipotentiary of Japan to Ukraine, visited the Igor Sikorsky Kyiv Polytechnic Institute. His visit included an introduction to the university's Ukraine-Japan Center, one of the key hubs of Japanese culture in Ukraine. [Read more](#)

## Kyiv Polytechnic increases cooperation in education, science with France

**Héloïse Marmouset de la Taille**, attaché for university and scientific cooperation at the Embassy of France in Ukraine, and attaché **Raphael Bost** visited Igor Sikorsky Kyiv Polytechnic Institute to discuss proposals for educational and scientific cooperation that are strategically important for both countries. In particular, participants in the meeting explored the enhancing of applied research in several key areas. [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](#)

## Movers & shakers



### Artem Sazonov

Moved to: Head of International Projects Office

International Collaboration Department,  
Igor Sikorsky Kyiv Polytechnic Institute  
In: Jan 2025

## 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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