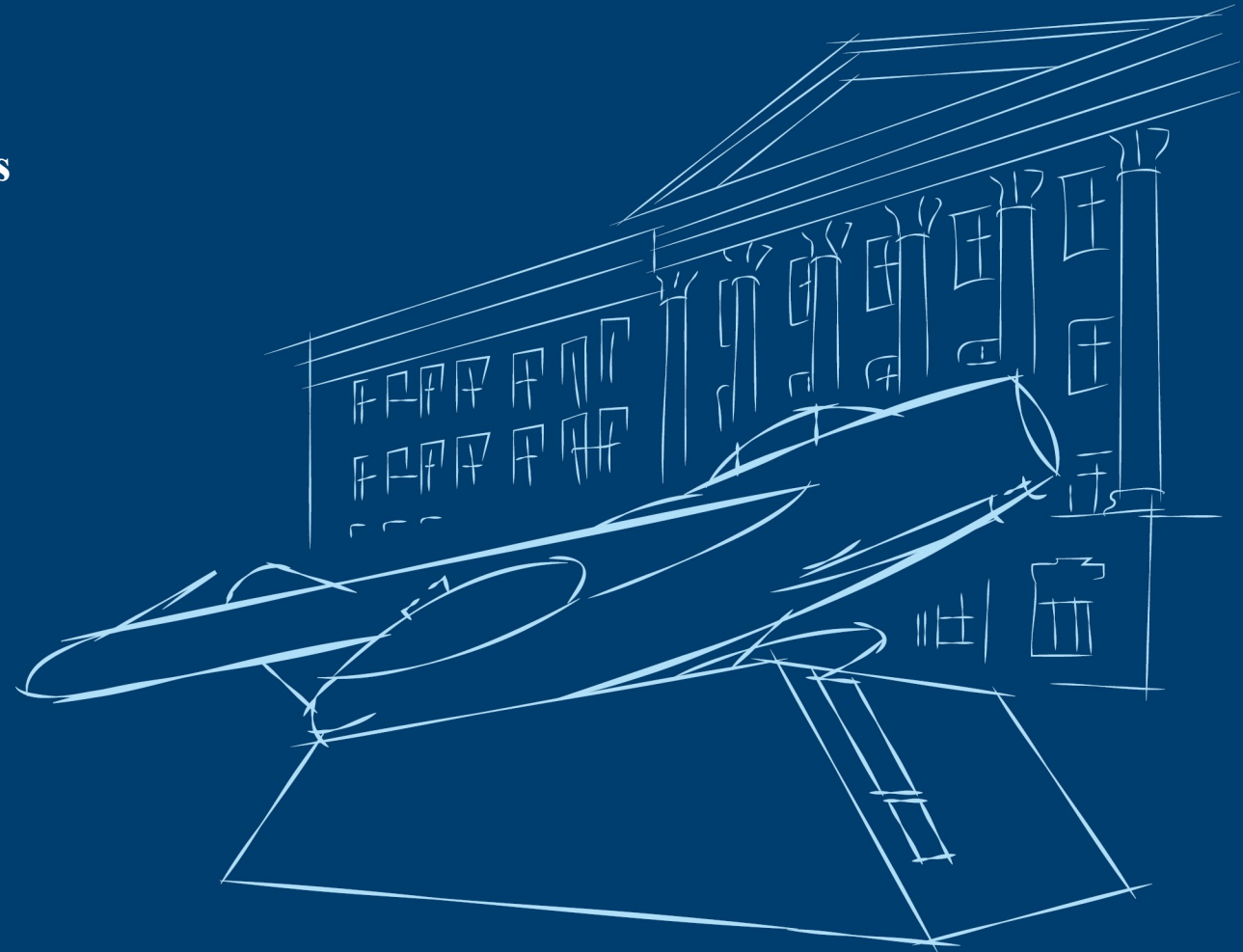




НАЦІОНАЛЬНИЙ  
АЕРОКОСМІЧНИЙ УНІВЕРСИТЕТ  
«ХАРКІВСЬКИЙ АВІАЦІЙНИЙ ІНСТИТУТ»

NATIONAL AEROSPACE UNIVERSITY  
«KHARKIV AVIATION INSTITUTE»

## 11 Sustainable Cities and Communities



The Kharkiv Aviation Institute serves as an important hub of urban resilience, acting as a humanitarian, educational, and cultural center in Kharkiv that supports the community during wartime.

KhAI dormitories have provided shelter for over 800 internally displaced persons, offering safe living conditions, psychological support, and access to education.

In addition, the university actively participates in the restoration of city infrastructure, including repairing damaged buildings and creating safe educational spaces, contributing to the recovery of normal life and the development of the community.

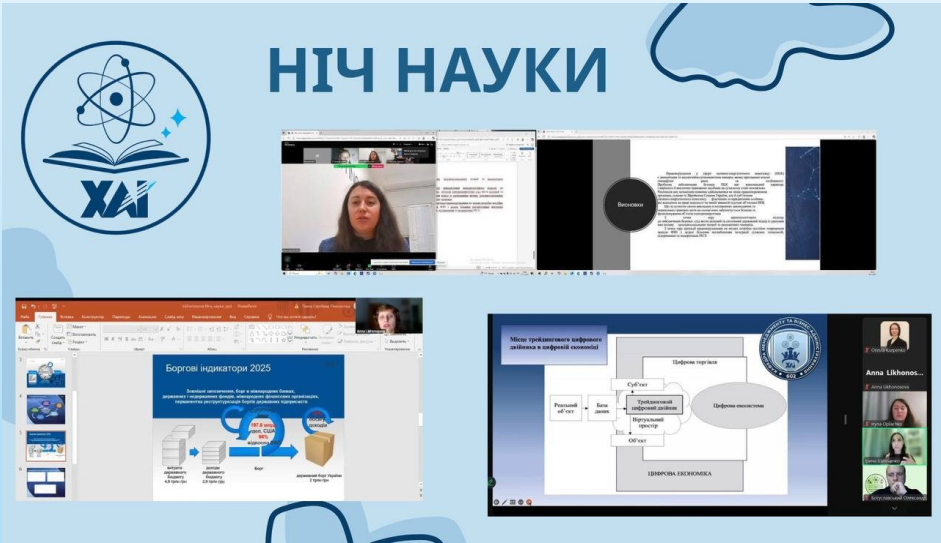
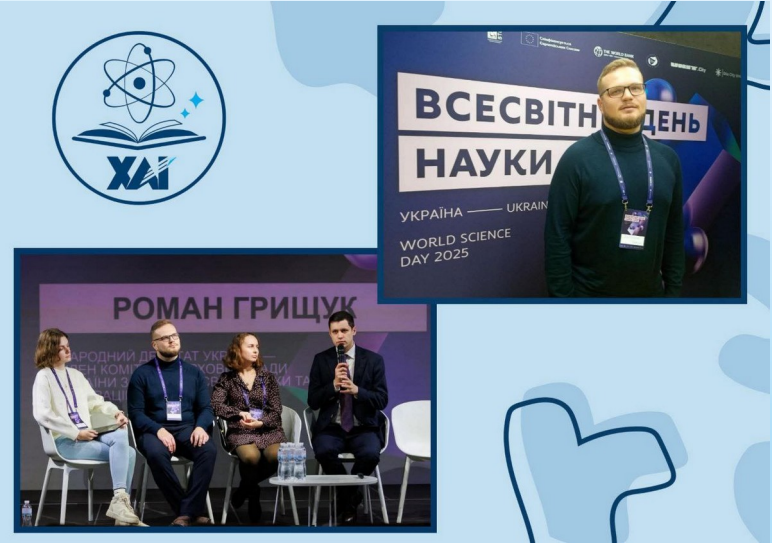


The National Aerospace University “Kharkiv Aviation Institute” creates a safe and inclusive environment. The university has equipped new-generation shelters, developed an interactive campus with academic buildings, sports, and cultural spaces, and implements universal building design, ensuring accessibility for all students and staff.



The Kharkiv Aviation Institute actively promotes the development of urban communities and partnerships by collaborating with the Kharkiv City Council, educational institutions, businesses, and civil society organizations on projects related to urban development, education, and cultural restoration.

The university hosts city-wide events such as “Science Night,” “Cosmonautics Day at KhAI,” and the “Knowledge Festival,” helping to shape the city’s intellectual landscape. Additionally, KhAI fosters the university community through volunteer, sports, and cultural initiatives that bring together students, faculty, and local residents, strengthening social and cultural interaction.



The National Aerospace University “Kharkiv Aviation Institute” consistently implements the “Green KhAI” program, aimed at creating an environmentally responsible educational environment and integrating sustainable development principles into all aspects of university life.

Key areas of the program:

- waste sorting - the university develops a system for separate collection of waste (paper, plastic, glass, wood, and construction materials) for subsequent recycling and disposal, minimizing negative environmental impact;
- landscaping - the university regularly organizes tree-planting and green space maintenance campaigns, contributing to a comfortable, healthy, and ecologically balanced environment for students and staff;
- energy efficiency - modern energy-saving technologies are implemented in university buildings and laboratories, including LED lighting systems and energy-efficient appliances;
- alternative energy - KhAI supports projects utilizing solar panels and energy-saving systems to power university infrastructure, helping reduce CO<sub>2</sub> emissions and lower energy consumption.



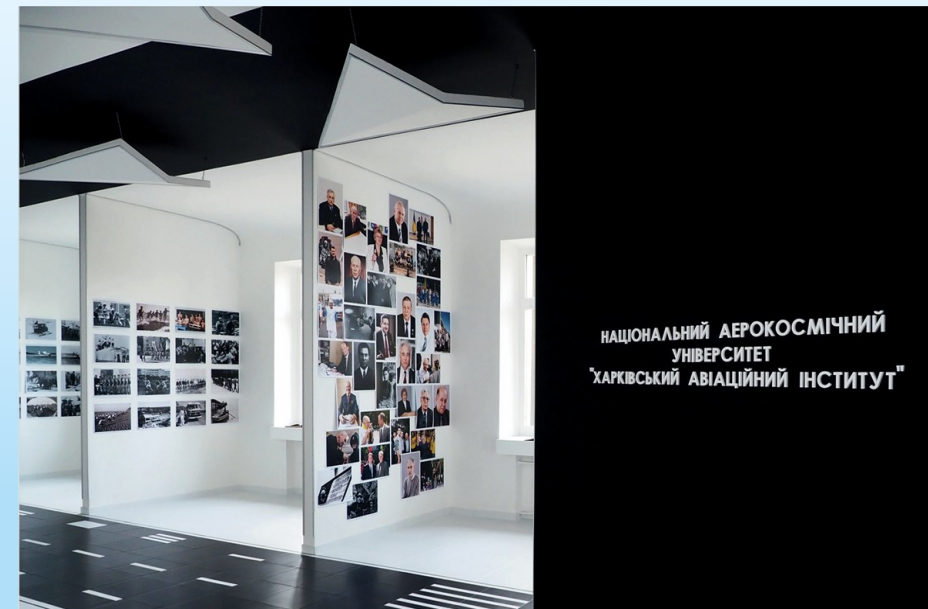
## Culture of Memory and Civic Resilience at KhAI

The university preserves and strengthens traditions of respect, gratitude, and unity, upholding the values of civic resilience even in the most challenging times.

To honor the courage and sacrifice of defenders, the KhAI Heroes Memorial was created - a symbolic space commemorating students and staff who gave their lives during the war. The memorial serves as a place of silence, gratitude, and spiritual unity for the university community.

An important part of this initiative is the “Circle of Memory” - an exhibition hall displaying personal stories, photographs, artifacts, and testimonies of the heroism of KhAI members. This space fosters a shared identity, preserves the memory of generations, and educates youth in the spirit of patriotism and respect for history.

The university also actively develops cultural and educational initiatives aimed at strengthening national consciousness and cultural unity. These include Shevchenko Days, language campaigns, literary evenings, and Ukrainian poetry events, which nurture a sense of spiritual heritage and love for Ukrainian culture.



## Digital Interaction and Openness

The university actively implements innovative digital solutions, fostering open engagement with the community through the KhAI OpenTouch platform - an interactive educational and civic environment that integrates science, education, and culture.

The platform provides convenient access to educational resources, news, events, and digital university services, creating a space for open dialogue between the university and society.

KhAI OpenTouch integrates modern technologies such as 3D visualization, virtual tours, and an interactive campus map, making the university's educational environment more accessible, dynamic, and engaging for schoolchildren, prospective students, current students, and community members. A virtual tour of the campus and its infrastructure is available at: <https://tour.khai.edu/>.

In this way, KhAI is creating a digital ecosystem of openness, fostering innovative thinking and promoting science among young people.

